



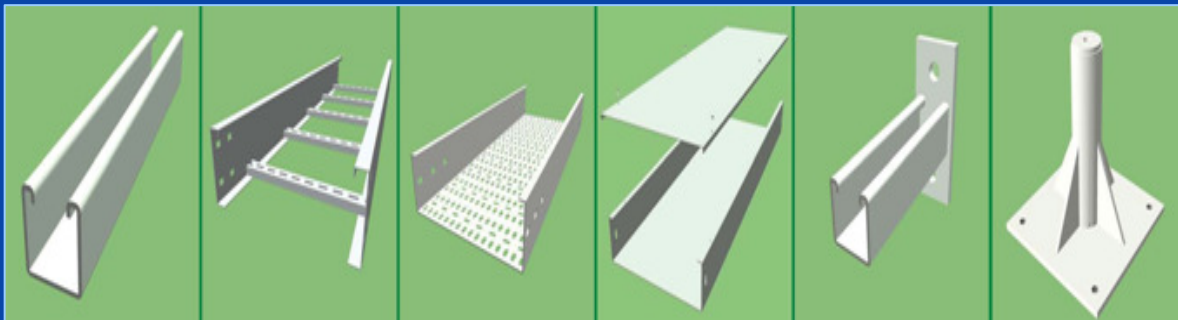
NIEDAX GROUP



Niedax (Thailand) Ltd.

ACS ORIGINALSTRUT®

Cable & Mechanical Support Systems



- **ACS Channels**
- **NEMA Cable Ladders**
- **Cable Trays**
- **Duct & Trunking**
- **Mechanical Supports, Clamps & Accessories**
- **Miscellaneous**

TOTAL SOLUTIONS FOR ELECTRICAL AND MECHANICAL SUPPORTS



NIEDAX GROUP



NIEDAX (THAILAND) LTD.

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Support Solutions

INTRODUCTION

NIEDAX GROUP® ; is acknowledged as the World's rigid metal framing system. However, it is not just a foremost product, it is a worldwide company which has established a reputation as the leader in providing support solutions. The uses of metal framing for supports or structural elements are virtually unlimited. Constant innovative product development and improvement, by ACS Originalstrut®, has resulted in the most complete and adaptable support system available and an extensive range of products and services which are unmatched.

APPLICATIONS

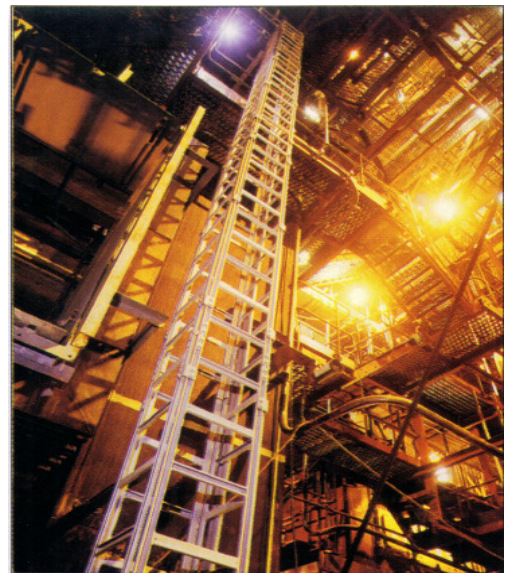
ACS Originalstrut® ; is much more than a support system for electrical or mechanical services. It can be utilized for a variety of needs, typically for framework, ceiling, floor supports and wall fittings. Also widely used for providing structural elements to form complex walkways, racking, roof trusses and load bearing modular ceilings.



Structural Ceiling of Complex Design



Terraced Platform Floor



Service Ladder in Power Plant



Roof Truss / Ceiling Grid



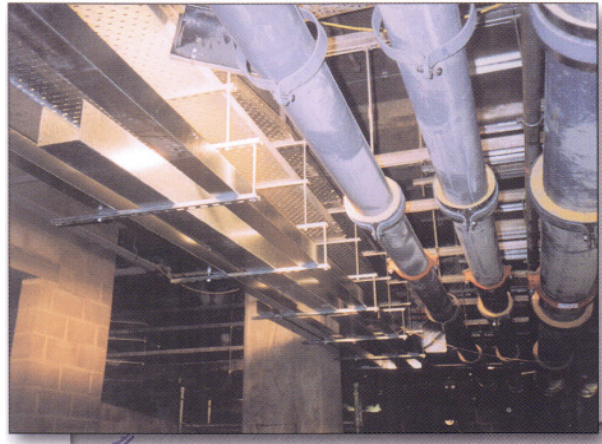
Ceiling System for X-ray Support

Support Solutions

APPLICATIONS



 Cable Supports in Power Plant



 Mechanical & Electrical Service Supports



 Tunnel Service Supports



 Cable Supports in Service Tunnel



 Service Ducting Supports

ACS Originalstrut®;
Applications are Limited
Only by the Imagination...



Unlock a World
of Support.

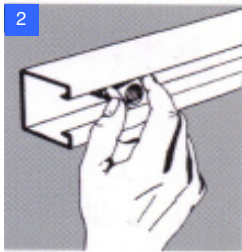
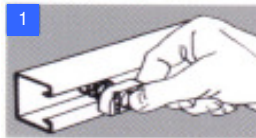
Support Solutions

THE ACS ORIGINALSTRUT® CONNECTION

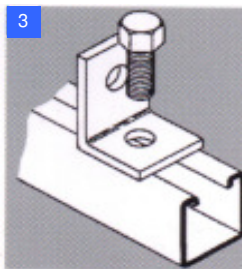
Featuring The Unique ACS Originalstrut® Connection

- **No Welding**
- **No Drilling**
- **100% Adjustable**
- **100% Reusable**

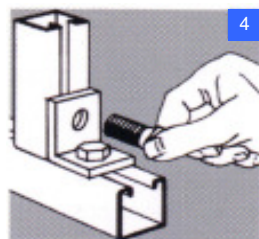
Insert the spring nut anywhere along the continuous slotted channel. Rounded nut ends permit easy insertion.



A 90° clockwise turn aligns the grooves in the nut with the in-turned edges of the channel. Fittings can be placed anywhere along the channel opening.



Insert bolt through fitting and into the spring nut.



Additional channel sections can now be bolted to the fitting already in place by following procedure described in steps 1-3.

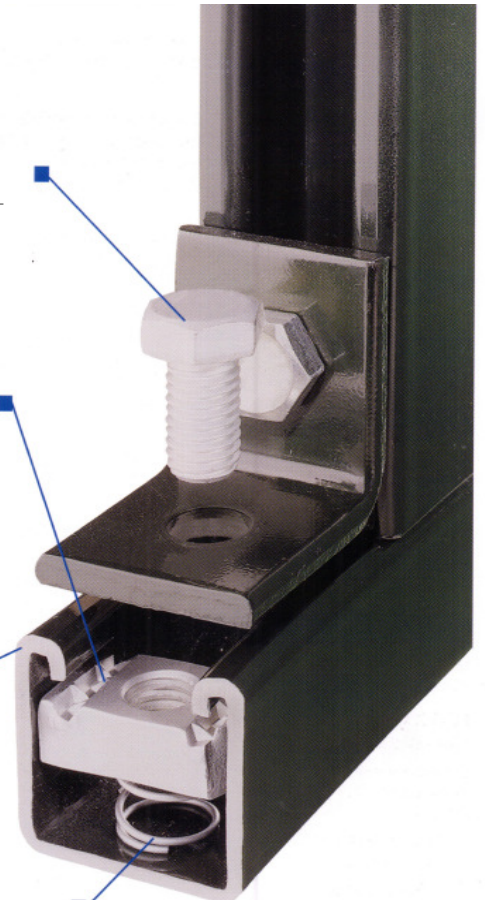
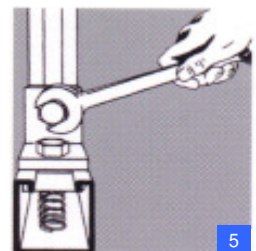
Hex-head bolt threads easily into a spring nut, connecting fitting to channel in quick one-hand operation.

Nut teeth create a vicelike grip, tying sides together in a strong "box" configuration, when the nut is tightened against the in-turned channel edges.

Several channel sizes and hundreds of fittings give you engineered solutions to a virtually limitless variety of projects.

Spring allows precision placement anywhere along channel length, then holds the nut in position while connection is completed.

Tightening with a spanner locks the serrated teeth of the nut into the in-turned edges of the channel, forming a strong, viselike connection.



Support Solutions

MATERIAL SPECIFICATIONS

ACS Originalstrut®; channels and fittings offer total flexibility in design and construction of assemblies for framing applications.

All products are available in a range of materials and finishes. These finishes offer differing degrees of corrosion protection for use in a variety of environments. Where required, factory decorative finishes, such as powder coating, are available to order.

MATERIALS

Channels are cold rolled from 1.6mm, 2.0mm and 2.5mm steel strip and are available in Plain Oiled Mild Steel (PL), Zinc Plated Mild Steel (EZF), Hot - Dip Galvanised Mild Steel (HDG) and Marine Grade Stainless Steel (SS316 / SS304).

Mild steel channels are rolled using material formed from BS EN 10149-3 with guaranteed yield 280 N/mm² and minimum ultimate tensile strength 370 N/mm².

Stainless steel channels are rolled using material formed from BS EN 10088-2 Material No. 1.4404 (Grade 316)

Fittings are pressed from hot rolled, pickled and oiled plate or strip steel mainly from grade 1.0335 or grade S275 mild steel.

Nuts are made from SAE 1010 cold heading quality steel bar, or grade 070M20 bar.

FINISHES

Hot-Dip Galvanised

Channels are Hot-Dip Galvanised to BS EN ISO 1461 (which supersedes BS729). The minimum mean Zinc Coating is as follows:

- Channel Rolled From 1.9mm & 2.5mm Steel - 55 microns (393g/m²)
- 6mm Fittings Galvanised - 55 microns (393g/m²)

Zinc Plated

Channel nuts and bolts are zinc electroplated. Fe/Zn 5c 1A BS 1706:1990 or BS 3382: Part 2 1961 clear passivated.

Finishes available:

Finishing	Finishing Description
PL	Plain
HDG	Hot Dip Galvanized
GB	GalvaBond
EG	Electro Galvanized
EZF	Electro Zinc Plate
P	Painting
SS304	Stainless SS304
SS316	Stainless SS316
AL	Aluminium
PL/P	Plain + Painting
HDG/P	Hot Dip Galvanized + Painting
FRP/GRP	Fiberglass Reinforced Plastic

RANGE

Channels are available in plain, continuous slotted (Code T), and in multiple channel combinations. Slots, 14mm wide x 29mm long or 10.5mm wide x 26mm long are provided at 50mm or 51mm nominal centres.

Back to back combination channels are spot welded, while other combination channels are fillet welded or spot welded as appropriate.

LENGTH

Standard channel lengths are 3M or 6M. Cut to size channel lengths can be supplied subject to a cutting charge.

WEIGHTS

Weights published in this catalogue are generally based on Hot-Dip Galvanised finish, weights may vary slightly with other finishes.

THICKNESS

Material thickness is referenced to Base Material thickness only, not including Finish Coating thickness.

SERVICE CENTRES

The sales and distribution of NIEDAX GROUP®; Products are provided through Regional Service Centres located in most major countries.

Each centre has 'in-house' experts that can help with all aspects of the use of metal framing and provide cost effective and functional support solutions. In addition, our Asian Regional Engineering Centre can provide full technical support to assist in your project design.

QUALITY ASSURANCE

We have established an ISO quality management system that ensures your metal framing product meets the highest technical standards possible. Whether your product is supplied from one of our European, Australian, Asian or American service centres, you are assured that NIEDAX GROUP® is made in accordance with published standards.

INSTALLATIONS

Simple installation is assured with our product but, where required, our Contracting Team is available to erect or modify metal framing structures. In fact, ACS Originalstrut® carry out the Design, Supply and Erection on many projects.

AVAILABILITY

A Comprehensive network of global Service Centres and Independent Distributors provide full product and technical support. For further information contact your nearest NIEDAX GROUP® Service Centre or check our Internet homepage at

www.niedax.co.th

APPLICATIONS

In addition to metal framing systems, we offer a range of complementary products and support systems including:

Access Floors -- Available as composite and metal panels.

X-Ray Ceilings -- Designed specifically to give complete flexibility for all types and makes of X-Ray and ancillary equipment.

Clean Room Support Systems -- The integrated clean room components for controlled environments.

Cable Management Systems -- Engineered cable support products, cable trays, cable ladders and ducting, with their related support products.

Connectors -- Universal steel connection system that, eliminates the need for welding on site.

Universal recognition of ACS Originalstrut® as the market leader is attributable to the extensive range and quality of products and services provided. Many of the world's leading engineers and consultants have found, to their satisfaction, that our products can be relied upon to perform year in year out.

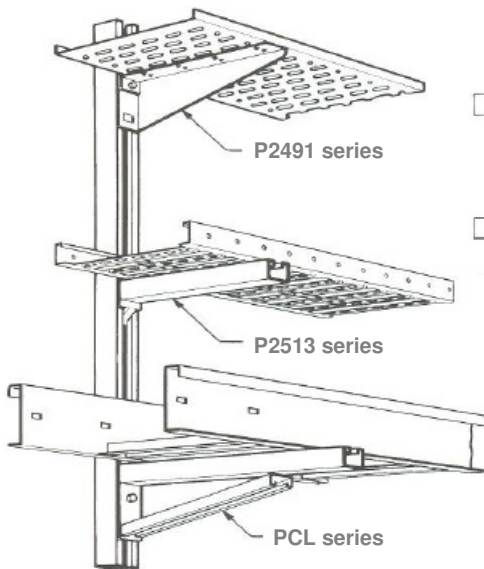
We set the standard against which all other metal framing systems are measured.

We reserve the right to change product design or specifications without prior notice in the interest of improving our product.

Support Solutions

ELECTRICAL SERVICES SUPPORT APPLICATIONS

Easily fabricated on site using
standard ACS Originalstrut®
Channel and Unirod

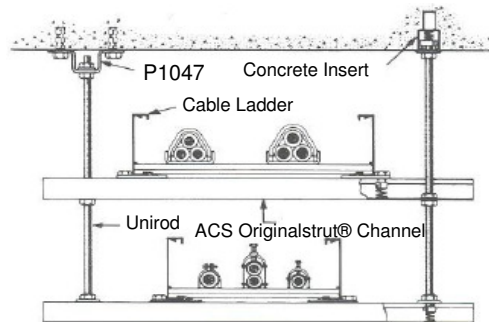
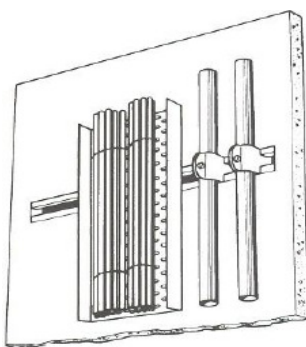


Cantilever Brackets fixed to ACS

Originalstrut® Channel provides infinite
adjustment both horizontally and vertically.

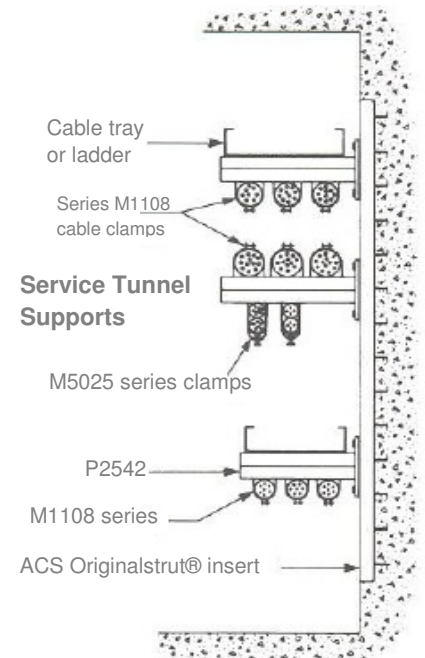
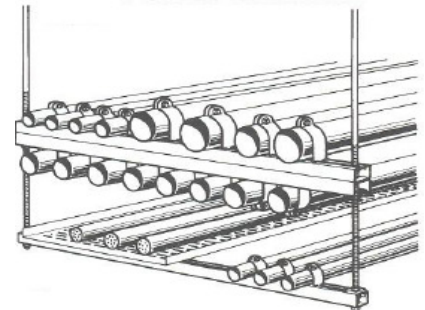
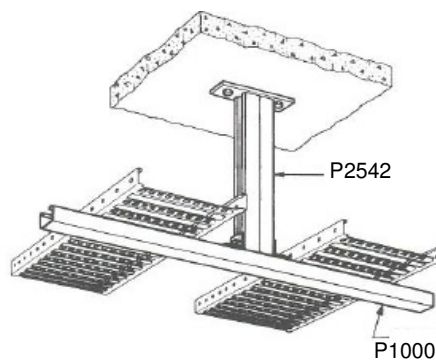
Vertical Support Application

Conduit and cable tray
fixed to ACS Originalstrut®
Concrete Insert.



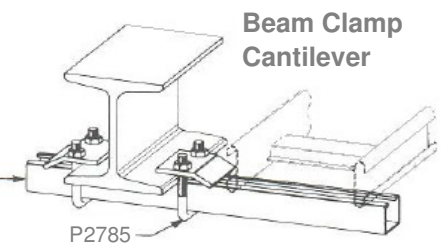
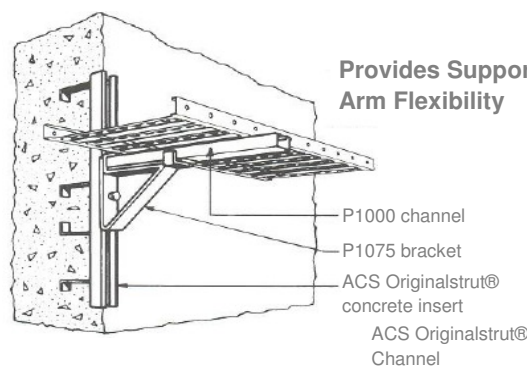
Standard and Multi-Level Trapeze Hangers

Strong and Adjustable Primary Support for Soffit Services



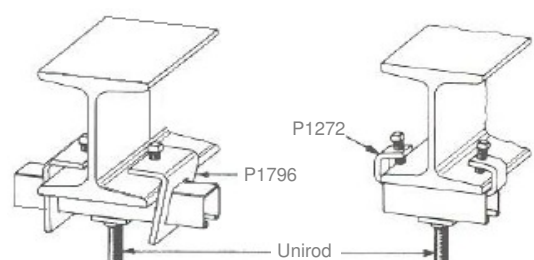
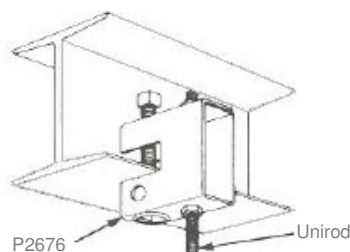
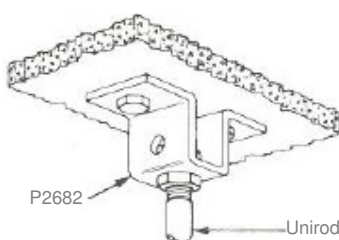
Service Tunnel Supports

Provides Support Arm Flexibility



Beam Clamp Cantilever

Hanger Fixing Applications



Support Solutions

DESIGN FUNDAMENTALS

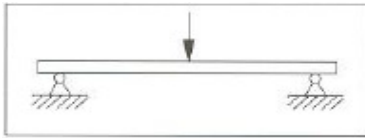
Beams

Beams are structural members loaded at right angles (perpendicular) to their length. Most beams are horizontal and subjected to gravity or vertical loads, e.g. a shelf support. However a vertical member can act as a beam under certain conditions, such as a curtain wall mullion subjected to wind loading. Bending moment developed in a beam is dependent on,

- (a) amount of load applied,
- (b) type of loading applied,
- (c) support conditions.

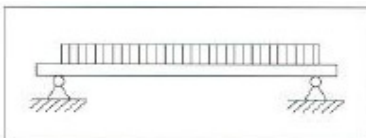
1) TYPES OF BEAM LOADING

a) Point Load



Load concentrated onto a very small length of the beam is a point load.

b) Uniform Load



Load spread evenly over a relatively long length of the beam is a uniform load.

Point and uniform loads can be placed on a beam in any combination. A series of point loads can approximate the uniform loading. Load charts and tables are based on the uniform load unless identified otherwise.

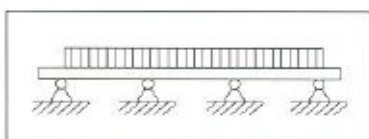
2) SUPPORT CONDITIONS

a) Simple Beam



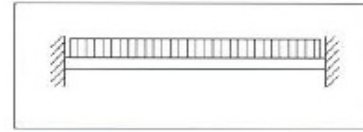
Simple beam has supports that prevent movement left and right, or up and down, but do not restrain the beam from rotating at the supports into a natural deflected curve. Most ACS Originalstrut® Metal Framing connections produce simple beams. Load charts and tables are based on simple beams unless identified otherwise.

b) Continuous Beam



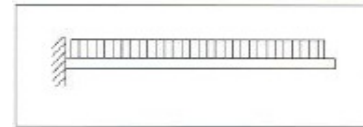
Any simple beam that is supported at one or more intermediate points is a continuous beam. A mezzanine joist that passes over three or more columns is an example of a continuous beam.

c) Fixed-End Beam



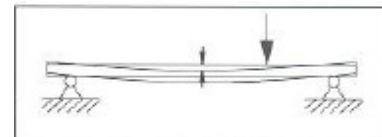
Supports that prevent the beam from rotating into a natural deflected curve, produce a fixed-end beam. Welded end connection to very rigid support produces a fixed-end beam.

d) Cantilever Beam



Cantilever beam is a fixed-end beam that is supported at one end only, while the other end is unsupported. ACS Originalstrut® brackets are examples of cantilever beams.

3) DEFLECTION



All beams deflect under load. The amount of deflection is dependent on: (a) the amount of load, (b) the support conditions, (c) the stiffness of the beam's cross-sectional shape, and (d) the stiffness of the beam material. The stiffness of the beam's cross-sectional shape is measured by its "Moment Of Inertia" of "I". The larger a beam's "I" can change for each major axis. The "I" of both major axis (IX-X and I Y-Y) are provided. The stiffness of a beam's material is measured by its "Modulus of Elasticity" or "E". The larger a material's "E", the stiffer it is and the less it deflects. For example, steel is about three times stiffer than aluminum and as a result, deflects only one-third as much. Do not confuse stiffness with strength. Two materials may have identical strengths yet still have

different "E's". A high-strength aluminum may be as strong as steel and still deflect three times as much. The load charts and tables give calculated deflections for the loads shown. In many cases, a final design will be determined

by the maximum deflection, not the maximum load.

4) BENDING MOMENT

Is it strong enough? This is the final consideration for any beam. A beam must not only hold up the anticipated loads, but must also have sufficient additional capacity to safely hold unforeseen variations in applied loads and material strengths. This additional capacity is called a safety factor and is usually regulated by the various design codes and standards. A beam's strength is usually measured by an allowable bending moment or an allowable stress. The traditional approach is the allowable stress method, where a beam is determined to have a maximum allowable stress (in pounds per square inch) which is not to be exceeded. The approach of the current AISI "Specification For The Design Of Cold-Formed Steel Structural Members" is to use a maximum allowable bending moment (in inch-pounds) which is not to be exceeded. Bending moment divided by a beam's section modulus or "S" equals stress.

Support Solutions

DESIGN FUNDAMENTALS

Columns

Columns are structural members that are loaded parallel to their length. Most columns are vertical and are used to carry loads from a higher level to a lower level. However any member subjected to compression loads, such as a diagonal or prop brace, is a column.

A column fails by "buckling", which is a sudden loss of linear integrity and subsequent collapse. Allowable column load is dependent on:

- length of column,
- type of loading,
- support conditions, and
- column's cross-sectional shape and material.

1) COLUMN LENGTH

Column length is measured from braced point to braced point. A braced point is where the column is restrained from lateral movement (translation) in all directions.

2) TYPES OF COLUMN LOADING

a) Concentric Loading

Loads applied to the center of gravity of the column cross-section are considered concentric. A beam that passes over and rests on the top of a column is an example of concentric loading.

b) Eccentric Loading

Any load which is not concentric is eccentric. The amount of eccentricity (in millimeters) has a major effect on the load-carrying capacity of any particular column. A load that is transmitted to a ACS Originalstrut® metal Framing column using a standard fitting bolted to the slot face is considered eccentric. Load tables give allowable loads for both concentric (loaded at C.G) and certain eccentric (loaded at slot face) loading. Allowable loads for other eccentric loading conditions must be determined by a qualified design professional.

3) SUPPORT CONDITIONS

Based on the support conditions, an appropriate "K" value is selected. This "K" value, which mathematically describes the column end conditions, is used in the column design equations. Most common support condition combinations are as follows:

a) Fixed Top - Fixed Bottom



Both ends are restrained against rotation and lateral movement (translation). K is equal to .65.

b) Pinned Top - Fixed Bottom



Top is restrained against lateral movement (translation) but, is allowed to rotate. Bottom is restrained against rotation and lateral movement. This is a common support condition and is used to construct the allowable column load applied at the Slot Face tables. "K" is equal to .80.

c) Pinned Top - Pinned Bottom



Both ends are restrained against lateral movement (translation) but, are allowed to rotate. "K" is equal to 1.0.

d) Fixed/Free Top - Fixed Bottom



Top is restrained against rotation but is allowed to move laterally. Bottom is restrained against rotation and lateral movement (translation). "K" is equal to 1.2.

4) CROSS - SECTIONAL SHAPE

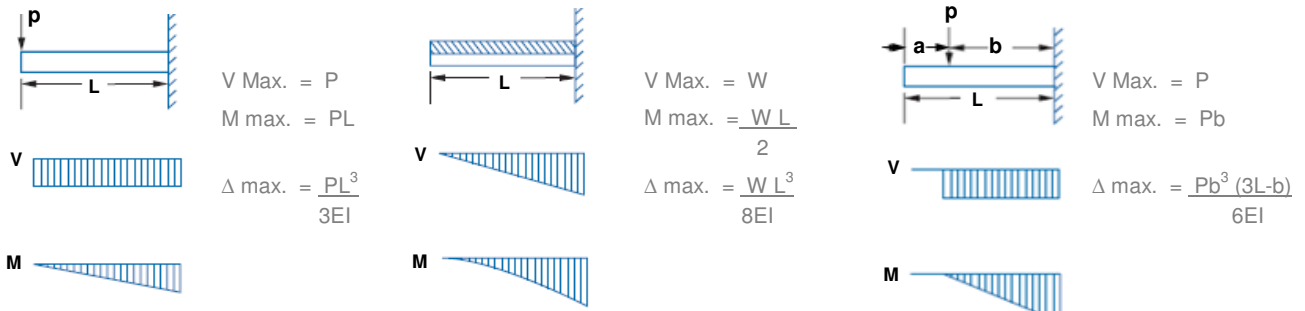
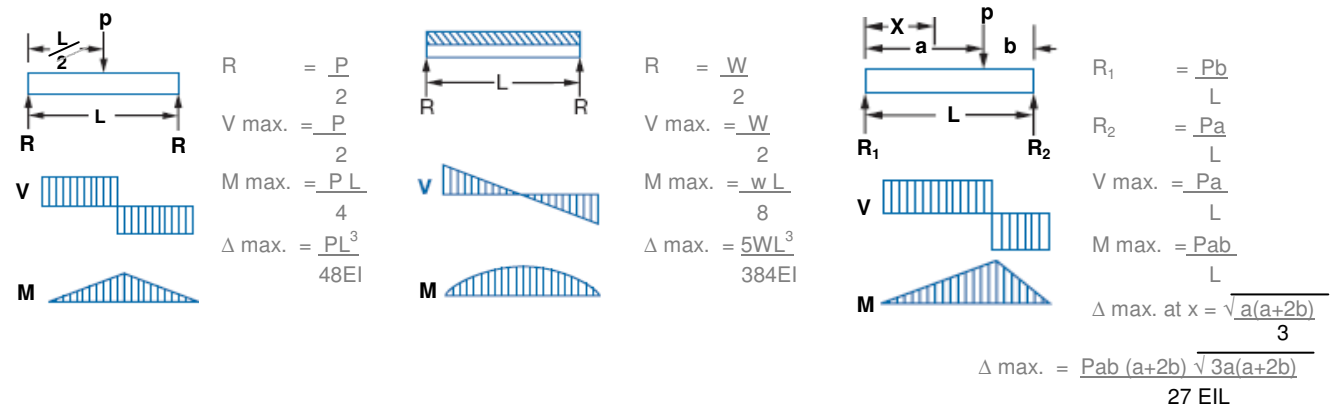
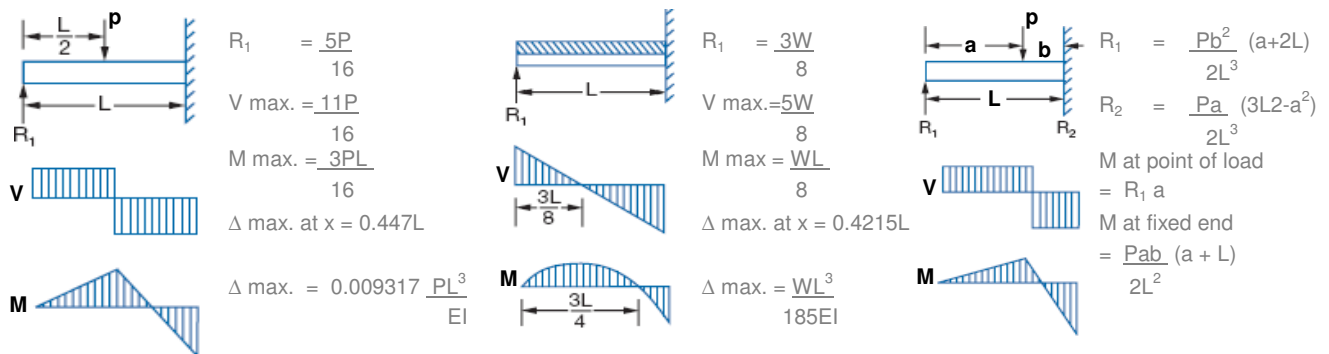
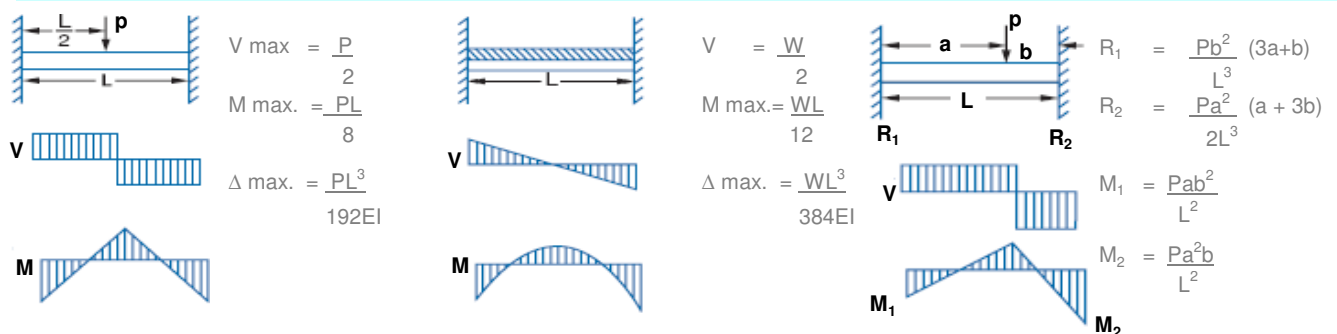
Cross-sectional shape of a column member determines the value of its "Radius of Gyration" or "r". In general, a member with a large "r" makes a better column than a member with a small "r". Each axis of a column has a different "r". Typically the axis with the smallest "r" determines the final design.

Bolt Torque

Bolt torque values are given to ensure the proper connection between ACS Originalstrut® metal Framing components. It is important to understand that there is a direct, but not necessarily consistent, relationship between bolt torque and tension in the bolt. Too much tension in the bolt can cause it to break or crush the component parts. Too little tension in the bolt can prevent the connection from developing its full load capacity. Torque values given have been developed over many years of experience and testing.

Bolt Size	Nm
M6	12
M8	28
M10	55
M12	95
M16	125
M20	170

These are based on using a properly calibrated torque wrench with a clean dry (non-lubricated) ACS Originalstrut® fitting, bolt and nut. A lubricated bolt or nut can cause extremely high tension in the connection and may lead to bolt failure. It must be noted that the accuracy of commercial torque wrenches varies widely and it is the responsibility of the installer to ensure that proper bolt torque has been achieved.

Cantilever Beams**Simple Beams****Beams Fixed at One End, Supported at Other****Beams Fixed at Both Ends**

R - Reaction
M - Moment (Nmm)
P - Concentrated load (N)

W - Total uniform load (N)
V - Shear
L - Length (mm)

Δ - Deflection (mm)
E - Modulus of Elasticity (Mpa)
I - Moment of Inertia (mm⁴)

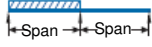
Support Solutions

ENGINEERING DATA

Conversion Factors for Beams with various Static Loading Conditons

Load tables in this catalogue for 41mm channel and 22mm channel width series are for single span beams supported at the ends. These can be used in the majority of cases. There are times when it is necessary to know what happens with other loading and support conditions. Some common arrangements are shown in Table 1. Simply multiply the loads from the Beam Load Tables by the load factors given in Table 1. Similarly, multiply the deflections from the Beam Load Tables by the deflection factor given in Table 1.

Table 1

Load and support Condition		Load Factor	Deflection Factor
1	Simple Beam - Uniform Load		1.00
2	Simple Beam - Concentrated Load at Centre		0.50
3	Simple Beam - Two Equal Concentrated Loads at 1/4 Points		1.00
4	Beam Fixed at Both Ends - Uniform Load		1.50
5	Beam Fixed at Both Ends - Concentrated Load at Centre		1.00
6	Cantilever Beam - Uniform Load		0.25
7	Cantilever Beam - Concentrated Load at End		0.12
8	Continuous Beam - Two Equal Spans - Uniform Load on One Span		1.30
9	Continuous Beam - Two Equal spans - Uniform Load on Both Ends		1.00
10	Continuous Beam - Two Equal Spans - Concentrated Load at Centre of One Span		0.62
11	Continuous Beam - Two Equal Spans - Concentrated Load at Centre of Both Spans		0.67

EXAMPLE I

PROBLEM:

Determine load and deflection of a P1000 beam continuous over one support and loaded uniformly on one span.



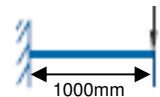
SOLUTION:

- From load table for P1000 on above table load for a 1500mm span is 2.88kN and deflection is 8.6mm.
- Multiply by factors from Table above.
Load = 2.88kN x 1.30 = 3.74kN
Deflection = 8.6mm x .92 = 7.9mm

EXAMPLE II

PROBLEM:

Determine load and deflection of a P3300 cantilever beam with a concentrated load on the end.



SOLUTION:

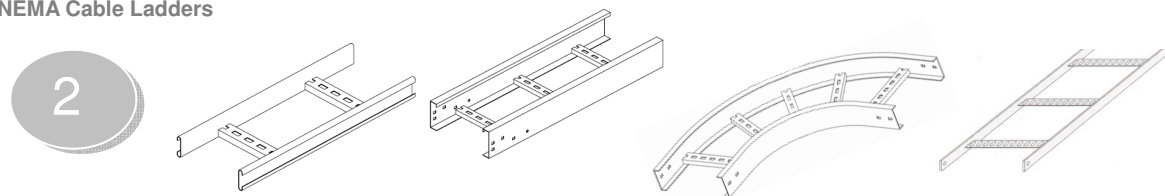
- From load table for P3300 on above table load for a 1000mm span is 8.89kN and deflection is 2.6mm.
- Multiply by factors from Table above.
Load = 8.89kN x .12 = 1.07kN
Deflection = 2.6mm x 3.20 = 8.32mm

Support Systems

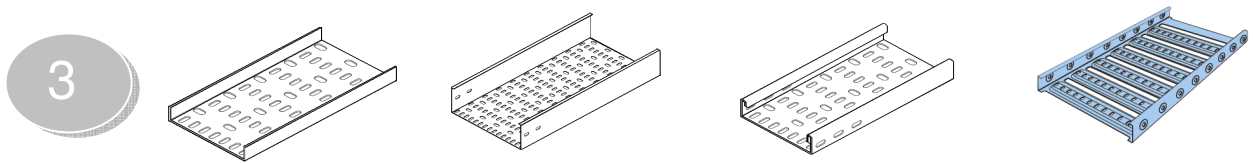
Channels



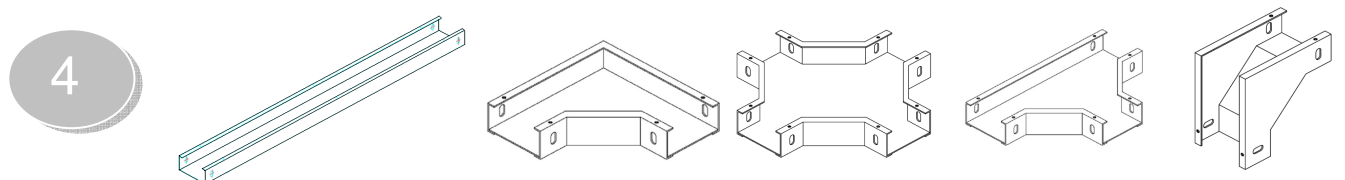
NEMA Cable Ladders



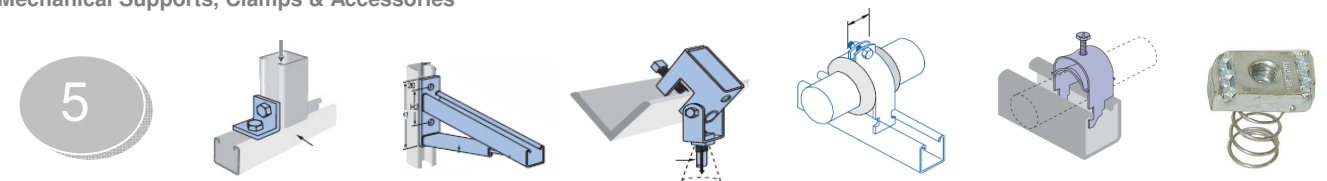
Cable Trays



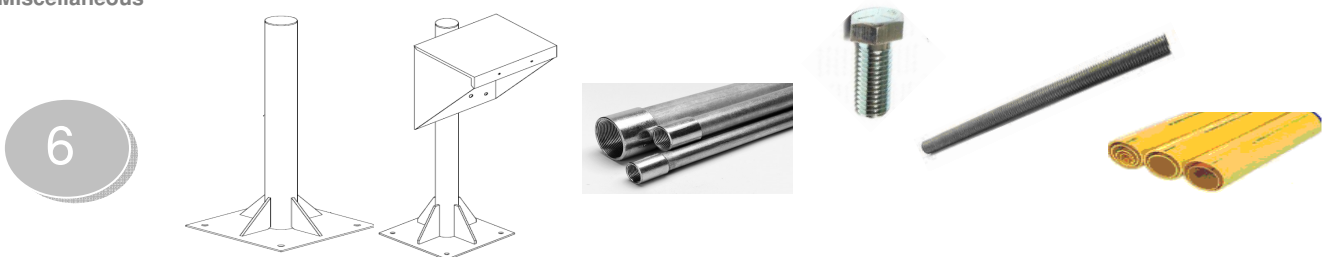
Duct & Trunking



Mechanical Supports, Clamps & Accessories



Miscellaneous



Part No.

Part No.

Part No.

Part No.

ACS ORIGINALSTRUT®; CHANNELS

Preview Product

01 - 02

General Engineering Data

01 - 03

P1000

P1000-PL	01 - 04
P1000-HDG	01 - 04
P1000-SS304	01 - 04
P1000-SS316	01 - 04

P1000T

P1000T-PL	01 - 04
P1000T-HDG	01 - 04
P1000T-SS304	01 - 04
P1000T-SS316	01 - 04

P2000

P2000-PL	01 - 05
P2000-HDG	01 - 05
P2000-SS304	01 - 05
P2000-SS316	01 - 05

P2000T

P2000T-PL	01 - 05
P2000T-HDG	01 - 05
P2000T-SS304	01 - 05
P2000T-SS316	01 - 05

P3300

P3300-PL	01 - 06
P3300-HDG	01 - 06
P3300-SS304	01 - 06
P3300-SS316	01 - 06

P3300T

P3300T-PL	01 - 06
P3300T-HDG	01 - 06
P3300T-SS304	01 - 06
P3300T-SS316	01 - 06

P4000

P4000-PL	01 - 07
P4000-HDG	01 - 07
P4000-SS304	01 - 07
P4000-SS316	01 - 07

P4000T

P4000T-PL	01 - 07
P4000T-HDG	01 - 07
P4000T-SS304	01 - 07
P4000T-SS316	01 - 07

P1001

P1001-PL	01 - 08
P1001-HDG	01 - 08
P1001-SS304	01 - 08
P1001-SS316	01 - 08

P2001

P2001-PL	01 - 08
P2001-HDG	01 - 08
P2001-SS304	01 - 08
P2001-SS316	01 - 08

P3301

P3301-PL	01 - 09
P3301-HDG	01 - 09
P3301-SS304	01 - 09
P3301-SS316	01 - 09

P4001

P4001-PL	01 - 09
P4001-HDG	01 - 09
P4001-SS304	01 - 09
P4001-SS316	01 - 09

P1100

P1100-PL	01 - 10
P1100-HDG	01 - 10
P1100-SS304	01 - 10
P1100-SS316	01 - 10

P1101

P1101-PL	01 - 10
P1101-HDG	01 - 10
P1101-SS304	01 - 10
P1101-SS316	01 - 10

P4100

P4100-PL	01 - 11
P4100-HDG	01 - 11
P4100-SS304	01 - 11
P4100-SS316	01 - 11

P4101

P4101-PL	01 - 11
P4101-HDG	01 - 11
P4101-SS304	01 - 11
P4101-SS316	01 - 11

Pierced Channel

P1000T	01 - 12
P1000SL	01 - 12
P1000HS	01 - 12
P1100T	01 - 12
P1100SL	01 - 12
P1100HS	01 - 12
P3300T	01 - 12
P3300SL	01 - 12
P3300HS	01 - 12
P4100T	01 - 12

P4100SL	01 - 12
P4100HS	01 - 12

Optional Combinations

P1001-A	01 - 12
P1001-B	01 - 12
P1001-C	01 - 12
P1001C41	01 - 12
P1003	01 - 12
P2001-A	01 - 12
P4002-1	01 - 12
P2001C3	01 - 12

Concrete Inserts

P3270	01 - 13
P3370	01 - 13
Concrete Inserts	
Data	01 - 14

Channels Accessories

P1184	01 - 15
P2240	01 - 15
P4240	01 - 15
FRP Channel	01 - 15

Part No.		Part No.		Part No.		Part No.			
ACS ORIGINALSTRUT®: CABLE LADDER - STEEL									
GENERAL INFORMATION									
Cable Tray System	02 - 01	LHGBE8WOW300	02 - 11	IN. RISER 12B 16A 20B 20C	LHGSR4W600150	02 - 13	LHGLR8W600150	02 - 14	
General Info.	02 - 02	LHGBE8WOW450	02 - 11	LHGIR4W100	02 - 12	LHGSR4W450300	02 - 13	LHGLR8W450300	02 - 14
General Info.	02 - 03	LHGBE8WOW600	02 - 11	LHGIR4W200	02 - 12	LHGSR4W450150	02 - 13	LHGLR8W450150	02 - 14
General Info.	02 - 04	CROSS 12B 16A 20B 20C		LHGIR4W300	02 - 12	LHGSR4W300150	02 - 13	LHGLR8W300150	02 - 14
Accessory Supports	02 - 05	LHGC4W100	02 - 11	LHGIR4W450	02 - 12	LHGSR4WOW600450	02 - 13	LHGLR8WOW600450	02 - 14
Accessory Supports	02 - 06	LHGC4W200	02 - 11	LHGIR4W600	02 - 12	LHGSR4WOW600300	02 - 13	LHGLR8WOW600300	02 - 14
NEMA 12B LADDER - STEEL		LHGC4W300	02 - 11	LHGIR4WOW100	02 - 12	LHGSR4WOW600150	02 - 13	LHGLR8WOW600150	02 - 14
LHGST4W100	02 - 07	LHGC4W450	02 - 11	LHGIR4WOW200	02 - 12	LHGSR4WOW450300	02 - 13	LHGLR8WOW450300	02 - 14
LHGST4W200	02 - 07	LHGC4W600	02 - 11	LHGIR4WOW300	02 - 12	LHGSR4WOW450150	02 - 13	LHGLR8WOW450150	02 - 14
LHGST4W300	02 - 07	LHGC4WOW100	02 - 11	LHGIR4WOW450	02 - 12	LHGSR4WOW300150	02 - 13	LHGLR8WOW300150	02 - 14
LHGST4W450	02 - 07	LHGC4WOW200	02 - 11	LHGIR4WOW600	02 - 12	LHGSR5W600450	02 - 13	RH REDUCERS 12B 16A 20B 20C	
LHGST4W600	02 - 07	LHGC4WOW300	02 - 11	LHGIR5W100	02 - 12	LHGSR5W600300	02 - 13	LHRRR4W600450	02 - 14
NEMA 16A LADDER - STEEL		LHGC4WOW450	02 - 11	LHGIR5W200	02 - 12	LHGSR5W600150	02 - 13	LHRRR4W600300	02 - 14
LHGST5W100RI	02 - 08	LHGC4WOW600	02 - 11	LHGIR5W300	02 - 12	LHGSR5W450300	02 - 13	LHRRR4W600150	02 - 14
LHGST5W200RI	02 - 08	LHGC5W100	02 - 11	LHGIR5W450	02 - 12	LHGSR5W450150	02 - 13	LHRRR4W450300	02 - 14
LHGST5W300RI	02 - 08	LHGC5W200	02 - 11	LHGIR5W600	02 - 12	LHGSR5W300150	02 - 13	LHRRR4W450150	02 - 14
LHGST5W450RI	02 - 08	LHGC5W300	02 - 11	LHGIR5WOW100	02 - 12	LHGSR5WOW600450	02 - 13	LHRRR4W300150	02 - 14
LHGST5W600RI	02 - 08	LHGC5W450	02 - 11	LHGIR5WOW200	02 - 12	LHGSR5WOW600300	02 - 13	LHRRR4WOW600450	02 - 14
LHGST5W100RO	02 - 08	LHGC5W600	02 - 11	LHGIR5WOW300	02 - 12	LHGSR5WOW600150	02 - 13	LHRRR4WOW600300	02 - 14
LHGST5W200RO	02 - 08	LHGC5WOW100	02 - 11	LHGIR5WOW450	02 - 12	LHGSR5WOW450300	02 - 13	LHRRR4WOW600150	02 - 14
LHGST5W300RO	02 - 08	LHGC5WOW200	02 - 11	LHGIR5WOW600	02 - 12	LHGSR5WOW450150	02 - 13	LHRRR4WOW450300	02 - 14
LHGST5W450RO	02 - 08	LHGC5WOW300	02 - 11	LHGIR9W100	02 - 12	LHGSR5WOW300150	02 - 13	LHRRR4WOW450150	02 - 14
LHGST5W600RO	02 - 08	LHGC5WOW450	02 - 11	LHGIR9W200	02 - 12	LHGSR9W600450	02 - 13	LHRRR4WOW300150	02 - 14
NEMA 20B LADDER - STEEL		LHGC5WOW600	02 - 11	LHGIR9W300	02 - 12	LHGSR9W600300	02 - 13	LHRRR5W600450	02 - 14
LHGST9W100RI	02 - 09	LHGC9W100	02 - 11	LHGIR9W450	02 - 12	LHGSR9W600150	02 - 13	LHRRR5W600300	02 - 14
LHGST9W200RI	02 - 09	LHGC9W200	02 - 11	LHGIR9W600	02 - 12	LHGSR9W450300	02 - 13	LHRRR5W600150	02 - 14
LHGST9W300RI	02 - 09	LHGC9W300	02 - 11	LHGIR9WOW100	02 - 12	LHGSR9W450150	02 - 13	LHRRR5W450300	02 - 14
LHGST9W450RI	02 - 09	LHGC9W450	02 - 11	LHGIR9WOW200	02 - 12	LHGSR9W300150	02 - 13	LHRRR5W450150	02 - 14
LHGST9W600RI	02 - 09	LHGC9W600	02 - 11	LHGIR9WOW300	02 - 12	LHGSR9WOW600450	02 - 13	LHRRR5W300150	02 - 14
LHGST9W100RO	02 - 09	LHGC9WOW100	02 - 11	LHGIR9WOW450	02 - 12	LHGSR9WOW600300	02 - 13	LHRRR5WOW600450	02 - 14
LHGST9W200RO	02 - 09	LHGC9WOW200	02 - 11	LHGIR9WOW600	02 - 12	LHGSR9WOW600150	02 - 13	LHRRR5WOW600300	02 - 14
LHGST9W300RO	02 - 09	LHGC9WOW300	02 - 11	LHGIR8W100	02 - 12	LHGSR9WOW450300	02 - 13	LHRRR5WOW600150	02 - 14
LHGST9W450RO	02 - 09	LHGC9WOW450	02 - 11	LHGIR8W200	02 - 12	LHGSR9WOW450150	02 - 13	LHRRR5WOW450300	02 - 14
LHGST9W600RO	02 - 09	LHGC9WOW600	02 - 11	LHGIR8W300	02 - 12	LHGSR9WOW300150	02 - 13	LHRRR5WOW450150	02 - 14
NEMA 20C LADDER - STEEL		LHGC8W100	02 - 11	LHGIR8W450	02 - 12	LHGSR8W600450	02 - 13	LHRRR5WOW300150	02 - 14
LHGST8W100RI	02 - 10	LHGC8W200	02 - 11	LHGIR8W600	02 - 12	LHGSR8W600300	02 - 13	LHRRR9W600450	02 - 14
LHGST8W200RI	02 - 10	LHGC8W300	02 - 11	LHGIR8WOW100	02 - 12	LHGSR8W600150	02 - 13	LHRRR9W600300	02 - 14
LHGST8W300RI	02 - 10	LHGC8W450	02 - 11	LHGIR8WOW200	02 - 12	LHGSR8W450300	02 - 13	LHRRR9W600150	02 - 14
LHGST8W450RI	02 - 10	LHGC8W600	02 - 11	LHGIR8WOW300	02 - 12	LHGSR8W450150	02 - 13	LHRRR9W450300	02 - 14
LHGST8W600RI	02 - 10	LHGC8WOW100	02 - 11	LHGIR8WOW450	02 - 12	LHGSR8W300150	02 - 13	LHRRR9W450150	02 - 14
LHGST8W100RO	02 - 10	LHGC8WOW200	02 - 11	LHGIR8WOW600	02 - 12	LHGSR8WOW600450	02 - 13	LHRRR9W300150	02 - 14
LHGST8W200RO	02 - 10	LHGC8WOW300	02 - 11	EX. RISER 12B 16A 20B 20C		LHGSR8WOW600300	02 - 13	LHRRR9WOW600450	02 - 14
LHGST8W300RO	02 - 10	LHGC8WOW450	02 - 11	LHGER4W100	02 - 13	LHGSR8WOW600150	02 - 13	LHRRR9WOW600300	02 - 14
LHGST8W450RO	02 - 10	LHGC8WOW600	02 - 11	LHGER4W200	02 - 13	LHGSR8WOW450300	02 - 13	LHRRR9WOW600150	02 - 14
LHGST8W600RO	02 - 10	TEE 12B 16A 20B 20C		LHGER4W300	02 - 13	LHGSR8WOW450150	02 - 13	LHRRR9WOW450300	02 - 14
BEND 12B 16A 20B 20C		LHGT4W100	02 - 12	LHGER4W450	02 - 13	LHGSR8WOW300150	02 - 13	LHRRR9WOW450150	02 - 14
LHGBE4W100	02 - 11	LHGT4W200	02 - 12	LHGER4W600	02 - 13	LH REDUCERS 12B 16A 20B 20C		LHRRR9WOW300150	02 - 14
LHGBE4W200	02 - 11	LHGT4W300	02 - 12	LHGER4WOW100	02 - 13	LHGLR4W600450	02 - 14	LHRRR8W600450	02 - 14
LHGBE4W300	02 - 11	LHGT4W450	02 - 12	LHGER4WOW200	02 - 13	LHGLR4W600300	02 - 14	LHRRR8W600300	02 - 14
LHGBE4W450	02 - 11	LHGT4W600	02 - 12	LHGER4WOW300	02 - 13	LHGLR4W600150	02 - 14	LHRRR8W600150	02 - 14
LHGBE4W600	02 - 11	LHGT4WOW100	02 - 12	LHGER4WOW450	02 - 13	LHGLR4W450300	02 - 14	LHRRR8W450300	02 - 14
LHGBE4WOW100	02 - 11	LHGT4WOW200	02 - 12	LHGER4WOW600	02 - 13	LHGLR4W450150	02 - 14	LHRRR8W450150	02 - 14
LHGBE4WOW200	02 - 11	LHGT4WOW300	02 - 12	LHGER5W100	02 - 13	LHGLR4W300150	02 - 14	LHRRR8W300150	02 - 14
LHGBE4WOW300	02 - 11	LHGT4WOW450	02 - 12	LHGER5W200	02 - 13	LHGLR4WOW600450	02 - 14	LHRRR8WOW600450	02 - 14
LHGBE4WOW450	02 - 11	LHGT4WOW600	02 - 12	LHGER5W300	02 - 13	LHGLR4WOW600300	02 - 14	LHRRR8WOW600300	02 - 14
LHGBE4WOW600	02 - 11	LHGT5W100	02 - 12	LHGER5W450	02 - 13	LHGLR4WOW600150	02 - 14	LHRRR8WOW600150	02 - 14
LHGBE5W100	02 - 11	LHGT5W200	02 - 12	LHGER5W600	02 - 13	LHGLR4WOW450300	02 - 14	LHRRR8WOW450300	02 - 14
LHGBE5W200	02 - 11	LHGT5W300	02 - 12	LHGER5WOW100	02 - 13	LHGLR4WOW450150	02 - 14	LHRRR8WOW450150	02 - 14
LHGBE5W300	02 - 11	LHGT5W450	02 - 12	LHGER5WOW200	02 - 13	LHGLR4WOW300150	02 - 14	LHRRR8WOW300150	02 - 14
LHGBE5W450	02 - 11	LHGT5W600	02 - 12	LHGER5WOW300	02 - 13	LHGLR5W600450	02 - 14	COVER STR. 12B	
LHGBE5W600	02 - 11	LHGT5WOW100	02 - 12	LHGER5WOW450	02 - 13	LHGLR5W600300	02 - 14	CLHGSTW100	02 - 15
LHGBE5WOW100	02 - 11	LHGT5WOW200	02 - 12	LHGER5WOW600	02 - 13	LHGLR5W600150	02 - 14	CLHGSTW200	02 - 15
LHGBE5WOW200	02 - 11	LHGT5WOW300	02 - 12	LHGER9W100	02 - 13	LHGLR5W450300	02 - 14	CLHGSTW300	02 - 15
LHGBE5WOW300	02 - 11	LHGT5WOW450	02 - 12	LHGER9W200	02 - 13	LHGLR5W450150	02 - 14	CLHGSTW450	02 - 15
LHGBE5WOW450	02 - 11	LHGT5WOW600	02 - 12	LHGER9W300	02 - 13	LHGLR5W300150	02 - 14	CLHGSTW600	02 - 15
LHGBE5WOW600	02 - 11	LHGT9W100	02 - 12	LHGER9W450	02 - 13	LHGLR5WOW600450	02 - 14	COVER STR.16A	
LHGBE9W100	02 - 11	LHGT9W200	02 - 12	LHGER9W600	02 - 13	LHGLR5WOW600300	02 - 14	CLHGST16AW100	02 - 15
LHGBE9W200	02 - 11	LHGT9W300	02 - 12	LHGER9WOW100	02 - 13	LHGLR5WOW600150	02 - 14	CLHGST16AW200	02 - 15
LHGBE9W300	02 - 11	LHGT9W450	02 - 12	LHGER9WOW200	02 - 13	LHGLR5WOW450300	02 - 14	CLHGST16AW300	02 - 15
LHGBE9W450	02 - 11	LHGT9W600	02 - 12	LHGER9WOW300	02 - 13	LHGLR5WOW450150	02 - 14	CLHGST16AW450	02 - 15
LHGBE9W600	02 - 11	LHGT9WOW100	02 - 12	LHGER9WOW450	02 - 13	LHGLR5WOW300150	02 - 14	CLHGST16AW600	02 - 15
LHGBE9WOW100	02 - 11	LHGT9WOW200	02 - 12	LHGER9WOW600	02 - 13	LHGLR9W600450	02 - 14	CLHGST16AW100RO	02 - 15
LHGBE9WOW200	02 - 11	LHGT9WOW300	02 - 12	LHGER8W100	02 - 13	LHGLR9W600300	02 - 14	CLHGST16AW200RO	02 - 15
LHGBE9WOW300	02 - 11	LHGT9WOW450	02 - 12	LHGER8W200	02 - 13	LHGLR9W600150	02 - 14	CLHGST16AW300RO	02 - 15
LHGBE9WOW450	02 - 11	LHGT9WOW600	02 - 12	LHGER8W300	02 - 13	LHGLR9W450300	02 - 14	CLHGST16AW450RO	02 - 15
LHGBE9WOW600	02 - 11	LHGT8W100	02 - 12	LHGER8W450	02 - 13	LHGLR9W450150	02 - 14	CLHGST16AW600RO	02 - 15
LHGBE8W100	02 - 11	LHGT8W200	02 - 12	LHGER8W600	02 - 13	LHGLR9W300150	02 - 14	COVER STR. 20B	
LHGBE8W200	02 - 11	LHGT8W300	02 - 12	LHGER8WOW100	02 - 13	LHGLR9WOW600450	02 - 14	CLHGST20BW100	02 - 15
LHGBE8W300	02 - 11	LHGT8W450	02 - 12	LHGER8WOW200	02 - 13	LHGLR9WOW600300	02 - 14	CLHGST20BW200	02 - 15
LHGBE8W450	02 - 11	LHGT8W600	02 - 12	LHGER8WOW300	02 - 13	LHGLR9WOW600150	02 - 14	CLHGST20BW300	02 - 15
LHGBE8W600	02 - 11	LHGT8WOW100	02 - 12	LHGER8WOW450	02 - 13	LHGLR9WOW450300	02 - 14	CLHGST20BW450	02 - 15
LHGBE8WOW100	02 - 11	LHGT8WOW200	02 - 12	LHGER8WOW600	02 - 13	LHGLR9WOW450150	02 - 14	CLHGST20BW600	02 - 15
LHGBE8WOW200	02 - 11	LHGT8WOW300	02 - 12	STR. REDUCER 12B 16A 20B 20C		LHGLR9WOW300150	02 - 14	CLHGST20BW100RO	02 - 15
		LHGT8WOW450	02 - 12	LHGSR4W600450	02 - 13	LHGLR8W600450	02 - 14	CLHGST20BW200RO	02 - 15
		LHGT8WOW600	02 - 12	LHGSR4W600300	02 - 13	LHGLR8W600300	02 - 14	CLHGST20BW300RO	02 - 15

Part No.		Part No.		Part No.		Part No.		Part No.	
ACS ORIGINALSTRUT®: CABLE LADDER - STEEL									
CLHGST20BW450RO	02 - 15	CLHGIRW300	02 - 17	HINGED HORIZONTAL SPLICE		LHGVSPH130	02 - 21	LAL7STW450	02 - 25
CLHGST20BW600RO	02 - 15	CLHGIRW450	02 - 17	LHGHSP12B	02 - 18	LHGVSPH150	02 - 21	LAL7STW600	02 - 25
COVER STR. 20C		CLHGIRW600	02 - 17	LHGHSP16A	02 - 18	EXP SPLICE PLATE		H150	
CLHGST20CW100	02 - 15	CLHGIRWOW100	02 - 17	LHGHSP20B	02 - 18	LHGESPH075	02 - 21	LAL8STW100	02 - 26
CLHGST20CW200	02 - 15	CLHGIRWOW200	02 - 17	LHGHSP20C	02 - 18	LHGESPH100	02 - 21	LAL8STW200	02 - 26
CLHGST20CW300	02 - 15	CLHGIRWOW300	02 - 17	DIVIDER STRIP		LHGESPH130	02 - 21	LAL8STW300	02 - 26
CLHGST20CW450	02 - 15	CLHGIRWOW450	02 - 17	LHGDVS12B	02 - 18	LHGESPH150	02 - 21	LAL8STW450	02 - 26
CLHGST20CW600	02 - 15	CLHGIRWOW600	02 - 17	LHGDVS16A	02 - 18	DIVIDER STRIP		LAL8STW600	02 - 26
CLHGST20CW100RO	02 - 15	EXTERNAL RISER COVER		LHGDVS20B	02 - 18	LHGDVSH075	02 - 21	STR.COVER-AL	
CLHGST20CW200RO	02 - 15	CLHGERW100	02 - 17	LHGDVS20C	02 - 18	LHGDVSH100	02 - 21	CLALSTW100	02 - 27
CLHGST20CW300RO	02 - 15	CLHGERW200	02 - 17	HOLD DOWN BRACKET		LHGDVSH130	02 - 21	CLALSTW200	02 - 27
CLHGST20CW450RO	02 - 15	CLHGERW300	02 - 17	LHGHDB12B	02 - 18	LHGDVSH150	02 - 21	CLALSTW300	02 - 27
CLHGST20CW600RO	02 - 15	CLHGERW450	02 - 17	LHGHDB16A	02 - 18	INTERFACE SPACER		CLALSTW450	02 - 27
COVER STR.		CLHGERW600	02 - 17	LHGHDB20B	02 - 18	LHGINFSPC	02 - 21	CLALSTW600	02 - 27
CLHGSTW100	02 - 16	CLHGERWOW100	02 - 17	LHGHDB20C	02 - 18	DROP-OUT	02 - 21	COVER PKD. STR.-AL	
CLHGSTW200	02 - 16	CLHGERWOW200	02 - 17	NEMA LADDER ACCESSORIES-		J HOOK COVER CLAMP		CLALPKW100	02 - 27
CLHGSTW300	02 - 16	CLHGERWOW300	02 - 17	HHS1016Z	02 - 19	LHGJC4W100	02 - 23	CLALPKW200	02 - 27
CLHGSTW450	02 - 16	CLHGERWOW450	02 - 17	HHS0830Z	02 - 19	LHGJC4W200	02 - 23	CLALPKW300	02 - 27
CLHGSTW600	02 - 16	CLHGERWOW600	02 - 17	P1007ZP	02 - 19	LHGJC4W300	02 - 23	CLALPKW450	02 - 27
CLHGSTW100RO	02 - 16	STR.REDUCTORS COVER		HRMSM0820Z	02 - 19	LHGJC4W450	02 - 23	CLALPKW600	02 - 27
CLHGSTW200RO	02 - 16	CLHGSRW100	02 - 17	FW08Z	02 - 19	LHGJC4W600	02 - 23	VENTILATED COVER-AL	
CLHGSTW300RO	02 - 16	CLHGSRW200	02 - 17	P1006Z	02 - 19	LHGJC5W100	02 - 23	CLALVSW100	02 - 27
CLHGSTW450RO	02 - 16	CLHGSRW300	02 - 17	CHB1020H	02 - 19	LHGJC5W200	02 - 23	CLALVSW200	02 - 27
CLHGSTW600RO	02 - 16	CLHGSRW450	02 - 17	HN10H	02 - 19	LHGJC5W300	02 - 23	CLALVSW300	02 - 27
COVER PKD. STR.		CLHGSRW600	02 - 17	HHS1230H	02 - 19	LHGJC5W450	02 - 23	CLALVSW450	02 - 27
CLHGPKW100	02 - 16	CLHGSRWOW100	02 - 17	P1010H	02 - 19	LHGJC5W600	02 - 23	CLALVSW600	02 - 27
CLHGPKW200	02 - 16	CLHGSRWOW200	02 - 17	HRMSM0820Z	02 - 19	LHGJC9W100	02 - 23	CABLE LADDER ACCESSORIES	
CLHGPKW300	02 - 16	CLHGSRWOW300	02 - 17	FW08Z	02 - 19	LHGJC9W200	02 - 23	ALUMINIUM	
CLHGPKW450	02 - 16	CLHGSRWOW450	02 - 17	P1006Z	02 - 19	LHGJC9W300	02 - 23	BEND-AL	
CLHGPKW600	02 - 16	CLHGSRWOW600	02 - 17	BLIND END PLATE		LHGJC9W450	02 - 23	LALBEW100	02 - 28
CLHGPKW100RO	02 - 16	LH REDUCTORS COVER		LHGEPAW100	02 - 20	LHGJC9W600	02 - 23	LALBEW200	02 - 28
CLHGPKW200RO	02 - 16	CLHGLRW100	02 - 17	LHGEPAW200	02 - 20	LHGJC8W100	02 - 23	LALBEW300	02 - 28
CLHGPKW300RO	02 - 16	CLHGLRW200	02 - 17	LHGEPAW300	02 - 20	LHGJC8W200	02 - 23	LALBEW450	02 - 28
CLHGPKW450RO	02 - 16	CLHGLRW300	02 - 17	LHGEPAW450	02 - 20	LHGJC8W300	02 - 23	LALBEW600	02 - 28
CLHGPKW600RO	02 - 16	CLHGLRW450	02 - 17	LHGEPAW600	02 - 20	LHGJC8W450	02 - 23	LALBEW700	02 - 28
VENTILATED COVER		CLHGLRW600	02 - 17	LHGEPSW100	02 - 20	LHGJC8W600	02 - 23	LALBEW7300	02 - 28
CLHGVSW100	02 - 16	CLHGLRWOW100	02 - 17	LHGEPSW200	02 - 20	COVER CLIPS		LALBEW7450	02 - 28
CLHGVSW200	02 - 16	CLHGLRWOW200	02 - 17	LHGEPSW300	02 - 20	LS6CVC12B	02 - 23	LALBEW7600	02 - 28
CLHGVSW300	02 - 16	CLHGLRWOW300	02 - 17	LHGEPSW450	02 - 20	LS6CVC16A	02 - 23	LALBEW7100	02 - 28
CLHGVSW450	02 - 16	CLHGLRWOW450	02 - 17	LHGEPSW600	02 - 20	LS6CVC20B	02 - 23	LALBEW7200	02 - 28
CLHGVSW600	02 - 16	CLHGLRWOW600	02 - 17	LHGEPSW100	02 - 20	LS6CVC20C	02 - 23	LALBEW7300	02 - 28
CLHGVSW100RO	02 - 16	RH REDUCTORS COVER		LHGEPSW200	02 - 20	Z HOLD DOWN CLAMP		LALBEW7450	02 - 28
CLHGVSW200RO	02 - 16	CLHGRRW100	02 - 17	LHGEPSW300	02 - 20	LHGZHC075	02 - 23	LALBEW7600	02 - 28
CLHGVSW300RO	02 - 16	CLHGRRW200	02 - 17	LHGEPSW450	02 - 20	LHGZHC100	02 - 23	LALBEW7100	02 - 28
CLHGVSW450RO	02 - 16	CLHGRRW300	02 - 17	LHGEPSW600	02 - 20	LHGZHC130	02 - 23	LALBEW7200	02 - 28
CLHGVSW600RO	02 - 16	CLHGRRW450	02 - 17	LHGEPSW100	02 - 20	LHGZHC150	02 - 23	LALBEW7300	02 - 28
BEND COVER		CLHGRRW600	02 - 17	LHGEPSW200	02 - 20	SQ.HOLD DOWN		LALBEW7450	02 - 28
CLHGBEW100	02 - 17	CLHGRRWOW100	02 - 17	LHGEPSW300	02 - 20	LHGSQH4040	02 - 23	LALBEW7600	02 - 28
CLHGBEW200	02 - 17	CLHGRRWOW200	02 - 17	LHGEPSW450	02 - 20	COVER STRAPS		LALBEW7100	02 - 28
CLHGBEW300	02 - 17	CLHGRRWOW300	02 - 17	LHGEPSW600	02 - 20	LHGCVS4W100	02 - 23	LALBEW7200	02 - 28
CLHGBEW450	02 - 17	CLHGRRWOW450	02 - 17	LHGEPSW100	02 - 20	LHGCVS4W200	02 - 23	LALBEW7300	02 - 28
CLHGBEW600	02 - 17	CLHGRRWOW600	02 - 17	LHGEPSW200	02 - 20	LHGCVS4W300	02 - 23	LALBEW7450	02 - 28
CLHGBEWOW100	02 - 17	REDUCTORS PLATE		LHGSPPH075	02 - 20	LHGCVS4W450	02 - 23	LALBEW7600	02 - 28
CLHGBEWOW200	02 - 17	LHGRP4W100	02 - 18	LHGSPPH100	02 - 20	LHGCVS4W600	02 - 23	LALCEW100	02 - 28
CLHGBEWOW300	02 - 17	LHGRP4W200	02 - 18	LHGSPPH130	02 - 20	LHGCVS5W100	02 - 23	LALCEW200	02 - 28
CLHGBEWOW450	02 - 17	LHGRP4W300	02 - 18	LHGSPPH150	02 - 20	LHGCVS5W200	02 - 23	LALCEW300	02 - 28
CLHGBEWOW600	02 - 17	LHGRP4W450	02 - 18	LADDER SEPARATOR		LHGCVS5W300	02 - 23	LALCEW450	02 - 28
CROSS COVER		LHGRP4W600	02 - 18	LHGSEPH075	02 - 20	LHGCVS5W450	02 - 23	LALCEW600	02 - 28
CLHGCEW100	02 - 17	LHGRP5W100	02 - 18	LHGSEPH100	02 - 20	LHGCVS5W600	02 - 23	LALCEW700	02 - 28
CLHGCEW200	02 - 17	LHGRP5W200	02 - 18	LHGSEPH130	02 - 20	LHGCVS5W100	02 - 23	LALCEW7100	02 - 28
CLHGCEW300	02 - 17	LHGRP5W300	02 - 18	LHGSEPH150	02 - 20	LHGCVS5W200	02 - 23	LALCEW7200	02 - 28
CLHGCEW450	02 - 17	LHGRP5W450	02 - 18	LADDER SEPARATOR		LHGCVS5W300	02 - 23	LALCEW7300	02 - 28
CLHGCEW600	02 - 17	LHGRP5W600	02 - 18	WITH CLAMP		LHGCVS5W450	02 - 23	LALCEW7450	02 - 28
CLHGCEWOW100	02 - 17	LHGRP9W100	02 - 18	LHGSEPCP	02 - 20	LHGCVS5W600	02 - 23	LALCEW7600	02 - 28
CLHGCEWOW200	02 - 17	LHGRP9W200	02 - 18	INSTRUMENT HOODS	02 - 20	LHGCVS5W100	02 - 23	LALCEW7100	02 - 28
CLHGCEWOW300	02 - 17	LHGRP9W300	02 - 18	INSTRUMENT -		LHGCVS5W200	02 - 23	LALCEW7200	02 - 28
CLHGCEWOW450	02 - 17	LHGRP9W450	02 - 18	STANCHIONS	02 - 20	LHGCVS5W300	02 - 23	LALCEW7300	02 - 28
CLHGCEWOW600	02 - 17	LHGRP9W600	02 - 18	LADDER ACCESSORIES		LHGCVS5W450	02 - 23	LALCEW7450	02 - 28
TEE COVER		LHGRP8W100	02 - 18	CONNECTOR		LHGCVS5W600	02 - 23	LALCEW7600	02 - 28
CLHGTW100	02 - 17	LHGRP8W200	02 - 18	HOR SPLICE PLATE		LHGCVS5W100	02 - 23	LALCEW7100	02 - 28
CLHGTW200	02 - 17	LHGRP8W300	02 - 18	LHGHSPH075	02 - 21	LHGCVS5W200	02 - 23	LALCEW7200	02 - 28
CLHGTW300	02 - 17	LHGRP8W450	02 - 18	LHGHSPH100	02 - 21	LHGCVS5W300	02 - 23	LALCEW7300	02 - 28
CLHGTW450	02 - 17	LHGRP8W600	02 - 18	LHGHSPH130	02 - 21	LHGCVS5W450	02 - 23	LALCEW7450	02 - 28
CLHGTW600	02 - 17	SPLICE PLATE		LHGHSPH150	02 - 21	LHGCVS5W600	02 - 23	LALCEW7600	02 - 28
CLHGTWOW100	02 - 17	LHGSSP12B	02 - 18	SPLICE PLATE 90°		LHGCVS5W100	02 - 23	LALCEW7100	02 - 28
CLHGTWOW200	02 - 17	LHGSSP16A	02 - 18	LHG90SH075	02 - 21	LHGCVS5W200	02 - 23	LALCEW7200	02 - 28
CLHGTWOW300	02 - 17	LHGSSP20B	02 - 18	LHG90SH100	02 - 21	LHGCVS5W300	02 - 23	LALCEW7300	02 - 28
CLHGTWOW450	02 - 17	LHGSSP20C	02 - 18	LHG90SH130	02 - 21	LHGCVS5W450	02 - 23	LALCEW7450	02 - 28
CLHGTWOW600	02 - 17	HINGED VERTICAL SPLICE		LHG90SH150	02 - 21	LHGCVS5W600	02 - 23	LALCEW7600	02 - 28
INTERNAL RISER COVER		LHGVSP12B	02 - 18	VER SPLICE PLATE		LHGCVS5W100	02 - 23	LALCEW7100	02 - 28
CLHGIRW100	02 - 17	LHGVSP16A	02 - 18	LHGVSPH075	02 - 21	LHGCVS5W200	02 - 23	LALCEW7200	02 - 28
CLHGIRW200	02 - 17	LHGVSP20B	02 - 18	LHGVSPH100	02 - 21	LHGCVS5W300	02 - 23	LALCEW7300	02 - 28
		LHGVSP20C	02 - 18			LHGCVS5W450	02 - 23	LALCEW7450	02 - 28

Part No.		Part No.		Part No.		Part No.		Part No.	
ACS ORIGINALSTRUT®: CABLE LADDER-STEEL & ALUMINIUM									
LALTE7W450	02 - 28	LALRR7W600	02 - 30	H125		USL4100	02 - 34	USLR4100	02 - 34
LALTE7W600	02 - 28	LALRR7W450	02 - 30	LALHSPH125	02 - 32	USL4150	02 - 34	USLR4150	02 - 34
LALTE8W100	02 - 28	LALRR7W300	02 - 30	H150		USL4200	02 - 34	USLR4200	02 - 34
LALTE8W200	02 - 28	LALRR7W150	02 - 30	LALHSPH150	02 - 32	USL4250	02 - 34	USLR4250	02 - 34
LALTE8W300	02 - 28	LALRR8W600	02 - 30	VER.SPICE PLATE		USL4300	02 - 34	USLR4300	02 - 34
LALTE8W450	02 - 28	LALRR8W450	02 - 30	H100		USL4400	02 - 34	USLR4400	02 - 34
LALTE8W600	02 - 28	LALRR8W300	02 - 30	LALVSPH100	02 - 32	USL4500	02 - 34	USLR4500	02 - 34
		LALRR8W150	02 - 30	H125		USL4600	02 - 34	USLR4600	02 - 34
COVER TEE-AL		COVER RH REDUCER - AL		LALRR8W125	02 - 32	USL7075	02 - 34	USLR7075	02 - 34
CLALTEW100	02 - 29	CLALRRW600	02 - 30	H150		USL7100	02 - 34	USLR7100	02 - 34
CLALTEW200	02 - 29	CLALRRW450	02 - 30	LALVSPH150	02 - 32	USL7150	02 - 34	USLR7150	02 - 34
CLALTEW300	02 - 29	CLALRRW300	02 - 30	REDUCER PLATE		USL7200	02 - 34	USLR7200	02 - 34
CLALTEW450	02 - 29	CLALRRW450	02 - 30	LALRP5W100	02 - 32	USL7250	02 - 34	USLR7250	02 - 34
CLALTEW600	02 - 29	LH REDUCER - AL		LALRP5W200	02 - 32	USL7300	02 - 34	USLR7300	02 - 34
IN. RISER-AL		LALLRSW600	02 - 30	LALRP5W300	02 - 32	USL7400	02 - 34	USLR7400	02 - 34
LALIR5W100	02 - 29	LALLRSW450	02 - 30	LALRP5W450	02 - 32	USL7500	02 - 34	USLR7500	02 - 34
LALIR5W200	02 - 29	LALLRSW300	02 - 30	LALRP7W100	02 - 32	USL7600	02 - 34	USLR7600	02 - 34
LALIR5W300	02 - 29	LALLRSW150	02 - 30	LALRP7W200	02 - 32	VERTICAL TEE (USLE)		TEE (USLT)	
LALIR5W450	02 - 29	LALLR7W600	02 - 30	LALRP7W300	02 - 32	USLE3075	02 - 34	USLT3075	02 - 35
LALIR5W600	02 - 29	LALLR7W450	02 - 30	LALRP7W450	02 - 32	USLE3100	02 - 34	USLT3100	02 - 35
LALIR7W100	02 - 29	LALLR7W300	02 - 30	LALRP7W600	02 - 32	USLE3150	02 - 34	USLT3150	02 - 35
LALIR7W200	02 - 29	LALLR7W150	02 - 26	LALRP8W100	02 - 32	USLE3200	02 - 34	USLT3200	02 - 35
LALIR7W300	02 - 29	LALLR8W600	02 - 30	LALRP8W200	02 - 32	USLE3250	02 - 34	USLT3250	02 - 35
LALIR7W450	02 - 29	LALLR8W450	02 - 30	LALRP8W300	02 - 32	USLE3300	02 - 34	USLT3300	02 - 35
LALIR7W600	02 - 29	LALLR8W300	02 - 30	LALRP8W450	02 - 32	USLE3400	02 - 34	USLT3400	02 - 35
LALIR8W100	02 - 29	LALLR8W150	02 - 30	LALRP8W600	02 - 32	USLE3500	02 - 34	USLT3500	02 - 35
LALIR8W200	02 - 29	COVER REDUCER LH - AL		COVER CLAMP		USLE3600	02 - 34	USLT3600	02 - 35
LALIR8W300	02 - 29	CLALLRW600	02 - 30	H100		USLE4075	02 - 34	USLT4075	02 - 35
LALIR8W450	02 - 29	CLALLRW450	02 - 30	LALCVCH100	02 - 33	USLE4100	02 - 34	USLT4100	02 - 35
LALIR8W600	02 - 29	CLALLRW300	02 - 30	H125		USLE4150	02 - 34	USLT4150	02 - 35
COVER IN. RISER-AL		CLALLRW150	02 - 30	LALCVCH125	02 - 33	USLE4200	02 - 34	USLT4200	02 - 35
CLALIRW100	02 - 29	ACCESSORIES AND FASTENERS - ALUMINIUM		H150		USLE4250	02 - 34	USLT4250	02 - 35
CLALIRW200	02 - 29	BLIND END PLATE - AL		LALCVCH150	02 - 33	USLE4300	02 - 34	USLT4300	02 - 35
CLALIRW300	02 - 29	LALRP5W100	02 - 31	Z HOLD DOWN CAMP		USLE4400	02 - 34	USLT4400	02 - 35
CLALIRW450	02 - 29	LALRP5W200	02 - 31	H100		USLE4500	02 - 34	USLT4500	02 - 35
CLALIRW600	02 - 29	LALRP5W300	02 - 31	LALZCH100	02 - 33	USLE4600	02 - 34	USLT4600	02 - 35
EX. RISER-AL		LALRP5W450	02 - 31	H125		USLE7075	02 - 34	USLT7075	02 - 35
LALERSW100	02 - 29	LALRP5W600	02 - 31	LALZCH125	02 - 33	USLE7100	02 - 34	USLT7100	02 - 35
LALERSW200	02 - 29	LALRP5W100	02 - 31	H150		USLE7150	02 - 34	USLT7150	02 - 35
LALERSW300	02 - 29	LALRP5W200	02 - 31	LALZCH150	02 - 33	USLE7200	02 - 34	USLT7200	02 - 35
LALERSW450	02 - 29	LALRP5W300	02 - 31	DIVIDER STRIP		USLE7250	02 - 34	USLT7250	02 - 35
LALERSW600	02 - 29	LALRP5W450	02 - 31	LALDVS100	02 - 33	USLE7300	02 - 34	USLT7300	02 - 35
LALERTW100	02 - 29	LALRP5W600	02 - 31	LALDVS125	02 - 33	USLE7400	02 - 34	USLT7400	02 - 35
LALERTW200	02 - 29	LALRP5W100	02 - 31	LALDVS150	02 - 33	USLE7500	02 - 34	USLT7500	02 - 35
LALERTW300	02 - 29	LALRP5W200	02 - 31	COVER CLIPS		USLE7600	02 - 34	USLT7600	02 - 35
LALERTW450	02 - 29	LALRP5W300	02 - 31	LS6CVC12A	02 - 33	90° BEND (USLB)		Straight Coupler	
LALERTW600	02 - 29	LALRP5W450	02 - 31	LS6CVC16A	02 - 33	USLB3075	02 - 34	USLSC3	02 - 35
LALERTW100	02 - 29	LALRP5W600	02 - 31	LS6CVC20A	02 - 33	USLB3100	02 - 34	USLSC4	02 - 35
LALER8W100	02 - 29	LALRP5W100	02 - 31	SQ.HOLD DOWN-AL		USLB3150	02 - 34	USLSC7	02 - 35
LALER8W200	02 - 29	LALRP5W200	02 - 31	LALSQH4040	02 - 33	USLB3200	02 - 34	Vertical Hinged coupler	
LALER8W300	02 - 29	LALRP5W300	02 - 31	RIGID HOLD DOWN BRACKET-AL		USLB3250	02 - 34	USLVC3	02 - 35
LALER8W450	02 - 29	LALRP5W450	02 - 31	LALRGH4040	02 - 33	USLB3300	02 - 34	USLVC4	02 - 35
LALER8W600	02 - 29	LADDER-ALUMINIUM ACCESSORIES		INTERFACE SPACER-AL		USLB3400	02 - 34	USLVC7	02 - 35
COVER EX. RISER-AL		ACCESSORIES		LALINFSPC	02 - 33	USLB3500	02 - 34	HOLD DOWN CLAMP	
CLALERW100	02 - 29	ST. SPICE PLATE		COVER STRAPS		USLB3600	02 - 34	USLHDC3	02 - 35
CLALERW200	02 - 29	H100		LS6CVS5W100	02 - 33	USLB4075	02 - 34	USLHDC4	02 - 35
CLALERW300	02 - 29	LALSSPH100	02 - 31	LS6CVS5W200	02 - 33	USLB4100	02 - 34	USLHDC7	02 - 35
CLALERW450	02 - 29	H125		LS6CVS5W300	02 - 33	USLB4150	02 - 34	DIVIDER STRIP	
CLALERW600	02 - 29	LALSSPH125	02 - 31	LS6CVS5W450	02 - 33	USLB4200	02 - 34	USLDIV3	02 - 35
STR. REDUCER - AL		LALSSPH150	02 - 31	LS6CVS5W600	02 - 33	USLB4250	02 - 34	USLDIV4	02 - 35
LALSR5W100	02 - 29	LADDER SEPARATOR		LS6CVS7W100	02 - 33	USLB4300	02 - 34	USLDIV7	02 - 35
LALSR5W200	02 - 29	H100		LS6CVS7W200	02 - 33	USLB4400	02 - 34	ROUND HEAD BOLT	
LALSR5W300	02 - 29	H150		LS6CVS7W300	02 - 33	USLB4500	02 - 34	NBPM1020	02 - 35
LALSR5W150	02 - 29	LALSEPH100	02 - 31	LS6CVS7W450	02 - 33	USLB4600	02 - 34	NBPM1025	02 - 35
LALSR7W100	02 - 29	H125		LS6CVS7W600	02 - 33	USLB7075	02 - 34	NBPM1030	02 - 35
LALSR7W200	02 - 29	LALSEPH125	02 - 31	LS6CVS8W100	02 - 33	USLB7100	02 - 34	NBPM1035	02 - 35
LALSR7W300	02 - 29	H150		LS6CVS8W200	02 - 33	USLB7150	02 - 34	HNM10	02 - 35
LALSR7W150	02 - 29	LALSEPH150	02 - 31	LS6CVS8W300	02 - 33	USLB7200	02 - 34	FWM10	02 - 35
LALSR8W100	02 - 29	SPICE PLATE 90°		LS6CVS8W450	02 - 33	USLB7250	02 - 34	SWM10	02 - 35
LALSR8W200	02 - 29	H100		LS6CVS8W600	02 - 33	USLB7300	02 - 34		
LALSR8W300	02 - 29	H125		MARINE LADDER - STEEL		USLB7400	02 - 34	FRP CABLE LADDER & ACCESSORIES	
LALSR8W150	02 - 29	H150		MARINE LADDER (USL)		USLB7500	02 - 34	CABLE LADDER STR.	02 - 35
COVER STR.REDUCTOR -AL		SPICE PLATE 90°		USL3075	02 - 34	USLB7600	02 - 34	CABLE LADDER STR.	02 - 35
CLALSRW600	02 - 29	H100		USL3100	02 - 34	90° RISER (USLR)		WITH COVER	02 - 35
CLALSRW450	02 - 29	LAL90SH100	02 - 32	USL3150	02 - 34	USLR3075	02 - 34	HORI. BEND	02 - 35
CLALSRW300	02 - 29	H125		USL3200	02 - 34	USLR3100	02 - 34	HORI. TEE	02 - 35
CLALSRW150	02 - 29	H150		USL3250	02 - 34	USLR3150	02 - 34	IN.VER. BEND	02 - 35
RH REDUCER - AL		LAL90SH150	02 - 32	USL3300	02 - 34	USLR3200	02 - 34	OUT.VER. BEND	02 - 35
LALRR5W600	02 - 30	HORI. SPICE PLATE		USL3400	02 - 34	USLR3250	02 - 34	HORI. CROSS	02 - 35
LALRR5W450	02 - 30	H100		USL3450	02 - 34	USLR3300	02 - 34	STR. REDUCER	02 - 35
LALRR5W300	02 - 30	LALHSPH100	02 - 32	USL3600	02 - 34	USLR3400	02 - 34	LH/RH REDUCER	02 - 35
LALRR5W150	02 - 30			USL4075	02 - 34	USLR3500	02 - 34	SPICE PLATE	02 - 35
						USLR3600	02 - 34		
						USLR4075	02 - 34		

Part No.		Part No.		Part No.		Part No.		Part No.	
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ACS ORIGINALSTRUT®: CABLE TRAYS

GENERAL INFO.

03 - 01

CABLE TRAYS LIGHT DUTY

90D CROSS EQUAL-LD

H25		H25		THGTELD5W100	03 - 03	THGERLD3W150	03 - 04	CTHGSRW130	03 - 04
THGSTLD1W050	03 - 02	THGCELD2W050	03 - 03	THGTELD5W150	03 - 03	THGERLD3W200	03 - 04	CTHGSRW200	03 - 04
THGSTLD1W100	03 - 02	THGCELD2W100	03 - 03	THGTELD5W200	03 - 03	THGERLD3W300	03 - 04	CTHGSRW300	03 - 04
THGSTLD1W150	03 - 02	THGCELD2W150	03 - 03	THGTELD5W300	03 - 03	THGERLD3W450	03 - 04	CTHGSRW450	03 - 04
THGSTLD1W200	03 - 02	THGCELD2W200	03 - 03	THGTELD5W450	03 - 03	THGERLD3W600	03 - 04	CTHGSRW600	03 - 04
THGSTLD1W300	03 - 02	THGCELD2W300	03 - 03	THGTELD5W600	03 - 03	THGERLD3W750	03 - 04	CTHGSRW750	03 - 04
THGSTLD1W450	03 - 02	THGCELD2W450	03 - 03	THGTELD5W750	03 - 03	THGERLD3W900	03 - 04	CTHGSRW900	03 - 04
THGSTLD1W600	03 - 02	THGCELD2W600	03 - 03	THGTELD5W900	03 - 03	H75		TRAY RIGHT HAND REDUCER	
THGSTLD1W750	03 - 02	THGCELD2W750	03 - 03	COVER TEE		THGERLD4W050	03 - 04	H25	
THGSTLD1W900	03 - 02	THGCELD2W900	03 - 03	CTHGTIEW050	03 - 03	THGERLD4W100	03 - 04	THGRRLD2W050	03 - 05
H25		H50		CTHGTIEW100	03 - 03	THGERLD4W150	03 - 04	THGRRLD2W100	03 - 05
THGSTLD2W060	03 - 02	THGCELD3W050	03 - 03	CTHGTIEW150	03 - 03	THGERLD4W200	03 - 04	THGRRLD2W130	03 - 05
THGSTLD2W100	03 - 02	THGCELD3W100	03 - 03	CTHGTIEW200	03 - 03	THGERLD4W300	03 - 04	THGRRLD2W200	03 - 05
THGSTLD2W150	03 - 02	THGCELD3W150	03 - 03	CTHGTIEW300	03 - 03	THGERLD4W450	03 - 04	THGRRLD2W300	03 - 05
THGSTLD2W200	03 - 02	THGCELD3W200	03 - 03	CTHGTIEW450	03 - 03	THGERLD4W600	03 - 04	THGRRLD2W450	03 - 05
THGSTLD2W300	03 - 02	THGCELD3W300	03 - 03	CTHGTIEW600	03 - 03	THGERLD4W750	03 - 04	THGRRLD2W600	03 - 05
THGSTLD2W450	03 - 02	THGCELD3W450	03 - 03	90D INTERNAL RISER-LD		THGERLD4W900	03 - 04	THGRRLD2W750	03 - 05
THGSTLD2W600	03 - 02	THGCELD3W600	03 - 03	H25		H100		H50	
THGSTLD2W750	03 - 02	THGCELD3W750	03 - 03	THGIRLD2W050	03 - 07	THGERLD5W050	03 - 04	THGRRLD3W050	03 - 05
THGSTLD2W900	03 - 02	THGCELD3W900	03 - 03	THGIRLD2W100	03 - 04	THGERLD5W100	03 - 04	THGRRLD3W100	03 - 05
H50		H75		THGIRLD2W150	03 - 04	THGERLD5W130	03 - 04	THGRRLD3W130	03 - 05
THGSTLD3W060	03 - 02	THGCELD4W050	03 - 03	THGIRLD2W200	03 - 04	THGERLD5W200	03 - 04	THGRRLD3W200	03 - 05
THGSTLD3W100	03 - 02	THGCELD4W100	03 - 03	THGIRLD2W300	03 - 04	THGERLD5W300	03 - 04	THGRRLD3W300	03 - 05
THGSTLD3W150	03 - 02	THGCELD4W150	03 - 03	THGIRLD2W450	03 - 04	THGERLD5W450	03 - 04	THGRRLD3W450	03 - 05
THGSTLD3W200	03 - 02	THGCELD4W200	03 - 03	THGIRLD2W600	03 - 04	THGERLD5W600	03 - 04	THGRRLD3W600	03 - 05
THGSTLD3W300	03 - 02	THGCELD4W300	03 - 03	THGIRLD2W750	03 - 04	THGERLD5W750	03 - 04	THGRRLD3W750	03 - 05
THGSTLD3W450	03 - 02	THGCELD4W450	03 - 03	THGIRLD2W900	03 - 04	THGERLD5W900	03 - 04	H75	
THGSTLD3W600	03 - 02	THGCELD4W600	03 - 03	H50		COVER EX. RISER		THGRRLD4W050	03 - 05
THGSTLD3W750	03 - 02	THGCELD4W750	03 - 03	THGIRLD3W050	03 - 04	CTHGERW050	03 - 04	THGRRLD4W100	03 - 05
THGSTLD3W900	03 - 02	THGCELD4W900	03 - 03	THGIRLD3W100	03 - 04	CTHGERW100	03 - 04	THGRRLD4W130	03 - 05
90D BEND EQUAL- LD		H100		THGIRLD3W150	03 - 04	CTHGERW130	03 - 04	THGRRLD4W200	03 - 05
H25		THGCELD5W050	03 - 03	THGIRLD3W200	03 - 04	CTHGERW200	03 - 04	THGRRLD4W300	03 - 05
THGBELD2W050	03 - 03	THGCELD5W100	03 - 03	THGIRLD3W300	03 - 04	CTHGERW300	03 - 04	THGRRLD4W450	03 - 05
THGBELD2W100	03 - 03	THGCELD5W150	03 - 03	THGIRLD3W450	03 - 04	CTHGERW450	03 - 04	THGRRLD4W600	03 - 05
THGBELD2W150	03 - 03	THGCELD5W200	03 - 03	THGIRLD3W600	03 - 04	CTHGERW600	03 - 04	THGRRLD4W750	03 - 05
THGBELD2W200	03 - 03	THGCELD5W300	03 - 03	THGIRLD3W750	03 - 04	CTHGERW750	03 - 04	H100	
THGBELD2W300	03 - 03	THGCELD5W450	03 - 03	THGIRLD3W900	03 - 04	CTHGERW900	03 - 04	THGRRLD5W050	03 - 05
THGBELD2W450	03 - 03	THGCELD5W600	03 - 03	H75		STRAIGHT REDUCER		THGRRLD5W100	03 - 05
THGBELD2W600	03 - 03	COVER CROSS		THGIRLD4W050	03 - 04	H25		THGRRLD5W130	03 - 05
THGBELD2W750	03 - 03	CTHGCWEW050	03 - 03	THGIRLD4W100	03 - 04	THGSRLD2W050	03 - 04	THGRRLD5W200	03 - 05
THGBELD2W900	03 - 03	CTHGCWEW100	03 - 03	THGIRLD4W150	03 - 04	THGSRLD2W100	03 - 04	THGRRLD5W300	03 - 05
H50		CTHGCWEW150	03 - 03	THGIRLD4W200	03 - 04	THGSRLD2W130	03 - 04	THGRRLD5W450	03 - 05
THGBELD3W050	03 - 03	CTHGCWEW200	03 - 03	THGIRLD4W300	03 - 04	THGSRLD2W200	03 - 04	THGRRLD5W600	03 - 05
THGBELD3W100	03 - 03	CTHGCWEW300	03 - 03	THGIRLD4W450	03 - 04	THGSRLD2W300	03 - 04	THGRRLD5W750	03 - 05
THGBELD3W150	03 - 03	CTHGCWEW450	03 - 03	THGIRLD4W600	03 - 04	THGSRLD2W450	03 - 04	TRAY LEFT HAND REDUCER	
THGBELD3W200	03 - 03	CTHGCWEW600	03 - 03	THGIRLD4W750	03 - 04	THGSRLD2W600	03 - 04	H25	
THGBELD3W300	03 - 03	CTHGCWEW750	03 - 03	THGIRLD4W900	03 - 04	THGSRLD2W750	03 - 04	THGLRLD2W050	03 - 05
THGBELD3W450	03 - 03	CTHGCWEW900	03 - 03	H100		THGSRLD2W900	03 - 04	THGLRLD2W100	03 - 05
THGBELD3W600	03 - 03	90D TEE EQUAL-LD		THGIRLD5W050	03 - 04	H50		THGLRLD2W130	03 - 05
THGBELD3W750	03 - 03	H25		THGIRLD5W100	03 - 04	THGSRLD3W050	03 - 04	THGLRLD2W200	03 - 05
THGBELD3W900	03 - 03	THGTELD2W050	03 - 03	THGIRLD5W150	03 - 04	THGSRLD3W100	03 - 04	THGLRLD2W300	03 - 05
H75		THGTELD2W100	03 - 03	THGIRLD5W200	03 - 04	THGSRLD3W130	03 - 04	THGLRLD2W450	03 - 05
THGBELD4W050	03 - 03	THGTELD2W150	03 - 03	THGIRLD5W300	03 - 04	THGSRLD3W200	03 - 04	THGLRLD2W600	03 - 05
THGBELD4W100	03 - 03	THGTELD2W200	03 - 03	THGIRLD5W450	03 - 04	THGSRLD3W300	03 - 04	THGLRLD2W750	03 - 05
THGBELD4W150	03 - 03	THGTELD2W300	03 - 03	THGIRLD5W600	03 - 04	THGSRLD3W450	03 - 04	H50	
THGBELD4W200	03 - 03	THGTELD2W450	03 - 03	THGIRLD5W750	03 - 04	THGSRLD3W600	03 - 04	THGLRLD3W050	03 - 05
THGBELD4W300	03 - 03	THGTELD2W600	03 - 03	THGIRLD5W900	03 - 04	THGSRLD3W750	03 - 04	THGLRLD3W100	03 - 05
THGBELD4W450	03 - 03	THGTELD2W750	03 - 03	COVER IN. RISER		THGSRLD3W900	03 - 04	THGLRLD3W130	03 - 05
THGBELD4W600	03 - 03	THGTELD2W900	03 - 03	CTHGIW050	03 - 04	H75		THGLRLD3W200	03 - 05
THGBELD4W750	03 - 03	H50		CTHGIW100	03 - 04	THGSRLD4W050	03 - 04	THGLRLD3W300	03 - 05
THGBELD4W900	03 - 03	THGTELD3W050	03 - 03	CTHGIW130	03 - 04	THGSRLD4W100	03 - 04	THGLRLD3W450	03 - 05
H100		THGTELD3W100	03 - 03	CTHGIW200	03 - 04	THGSRLD4W130	03 - 04	THGLRLD3W600	03 - 05
THGBELD5W050	03 - 03	THGTELD3W150	03 - 03	CTHGIW300	03 - 04	THGSRLD4W200	03 - 04	THGLRLD3W750	03 - 05
THGBELD5W100	03 - 03	THGTELD3W200	03 - 03	CTHGIW450	03 - 04	THGSRLD4W300	03 - 04	H75	
THGBELD5W150	03 - 03	THGTELD3W300	03 - 03	CTHGIW600	03 - 04	THGSRLD4W450	03 - 04	THGLRLD4W050	03 - 05
THGBELD5W200	03 - 03	THGTELD3W450	03 - 03	CTHGIW750	03 - 04	THGSRLD4W600	03 - 04	THGLRLD4W100	03 - 05
THGBELD5W300	03 - 03	THGTELD3W600	03 - 03	CTHGIW900	03 - 04	THGSRLD4W750	03 - 04	THGLRLD4W130	03 - 05
THGBELD5W450	03 - 03	THGTELD3W750	03 - 03	90D EXTERNAL RISER-LD		THGSRLD4W900	03 - 04	THGLRLD4W200	03 - 05
THGBELD5W600	03 - 03	THGTELD3W900	03 - 03	H25		H100		THGLRLD4W300	03 - 05
THGBELD5W750	03 - 03	H75		THGERLD2W050	03 - 04	THGSRLD5W050	03 - 04	THGLRLD4W450	03 - 05
THGBELD5W900	03 - 03	THGTELD4W050	03 - 03	THGERLD2W100	03 - 04	THGSRLD5W100	03 - 04	THGLRLD4W600	03 - 05
COVER BEND		THGTELD4W100	03 - 03	THGERLD2W150	03 - 04	THGSRLD5W130	03 - 04	THGLRLD4W750	03 - 05
CTHGBEW050	03 - 03	THGTELD4W150	03 - 03	THGERLD2W200	03 - 04	THGSRLD5W200	03 - 04	H100	
CTHGBEW100	03 - 03	THGTELD4W200	03 - 03	THGERLD2W300	03 - 04	THGSRLD5W300	03 - 04	THGLRLD5W050	03 - 05
CTHGBEW150	03 - 03	THGTELD4W300	03 - 03	THGERLD2W450	03 - 04	THGSRLD5W450	03 - 04	THGLRLD5W100	03 - 05
CTHGBEW200	03 - 03	THGTELD4W450	03 - 03	THGERLD2W600	03 - 04	THGSRLD5W600	03 - 04	THGLRLD5W130	03 - 05
CTHGBEW300	03 - 03	THGTELD4W600	03 - 03	THGERLD2W750	03 - 04	THGSRLD5W750	03 - 04	THGLRLD5W200	03 - 05
CTHGBEW450	03 - 03	THGTELD4W750	03 - 03	THGERLD2W900	03 - 04	THGSRLD5W900	03 - 04	THGLRLD5W300	03 - 05
CTHGBEW600	03 - 03	THGTELD4W900	03 - 03	H50		COVER STRAIGHT REDUCER		THGLRLD5W450	03 - 05
CTHGBEW750	03 - 03	H100		THGERLD3W050	03 - 04	CTHGSRW050	03 - 04	THGLRLD5W600	03 - 05
CTHGBEW900	03 - 03	THGTELD5W050	03 - 03	THGERLD3W100	03 - 04	CTHGSRW100	03 - 04	THGLRLD5W750	03 - 05

Part No.		Part No.		Part No.		Part No.		Part No.	
ACS ORIGINALSTRUT®: CABLE TRAYS									
CABLE TRAYS MEDIUM DUTY									
H25		CTHGBEW200	03 - 07	THGTEMD4W600	03 - 07	H50		CTHGSRW200	03 - 08
THGSTMD2W050	06 - 06	CTHGBEW300	03 - 07	THGTEMD4W750	03 - 07	THGERMD3W050	03 - 08	CTHGSRW300	03 - 08
THGSTMD2W100	06 - 06	CTHGBEW450	03 - 07	THGTEMD4W900	03 - 07	THGERMD3W100	03 - 08	CTHGSRW450	03 - 08
THGSTMD2W150	06 - 06	CTHGBEW600	03 - 07	H100		THGERMD3W150	03 - 08	CTHGSRW600	03 - 08
THGSTMD2W200	06 - 06	CTHGBEW750	03 - 07	THGTEMD5W050	03 - 07	THGERMD3W200	03 - 08	CTHGSRW750	03 - 08
THGSTMD2W300	06 - 06	CTHGBEW900	03 - 07	THGTEMD5W100	03 - 07	THGERMD3W300	03 - 08	CTHGSRW900	03 - 08
THGSTMD2W450	06 - 06	90D CROSS EQUAL-MD		THGTEMD5W150	03 - 07	THGERMD3W450	03 - 08	TRAY RIGHT HAND REDUCER-MD	
THGSTMD2W600	06 - 06	H25		THGTEMD5W200	03 - 07	THGERMD3W600	03 - 08	H25	
THGSTMD2W750	06 - 06	THGCEMD2W050	03 - 07	THGTEMD5W300	03 - 07	THGERMD3W750	03 - 08	THGRRMD2W050	03 - 09
THGSTMD2W900	06 - 06	THGCEMD2W100	03 - 07	THGTEMD5W450	03 - 07	THGERMD3W900	03 - 08	THGRRMD2W100	03 - 09
H50		THGCEMD2W150	03 - 07	THGTEMD5W600	03 - 07	H75		THGRRMD2W130	03 - 09
THGSTMD3W050	06 - 06	THGCEMD2W200	03 - 07	THGTEMD5W750	03 - 07	THGERMD4W050	03 - 08	THGRRMD2W200	03 - 09
THGSTMD3W100	06 - 06	THGCEMD2W300	03 - 07	THGTEMD5W900	03 - 07	THGERMD4W100	03 - 08	THGRRMD2W300	03 - 09
THGSTMD3W150	06 - 06	THGCEMD2W450	03 - 07	COVER TEE		THGERMD4W150	03 - 08	THGRRMD2W450	03 - 09
THGSTMD3W200	06 - 06	THGCEMD2W600	03 - 07	CTHGTIEW050	03 - 07	THGERMD4W200	03 - 08	THGRRMD2W600	03 - 09
THGSTMD3W300	06 - 06	THGCEMD2W750	03 - 07	CTHGTIEW100	03 - 07	THGERMD4W300	03 - 08	THGRRMD2W750	03 - 09
THGSTMD3W450	06 - 06	THGCEMD2W900	03 - 07	CTHGTIEW150	03 - 07	THGERMD4W450	03 - 08	H50	
THGSTMD3W600	06 - 06	H50		CTHGTIEW200	03 - 07	THGERMD4W600	03 - 08	THGRRMD3W050	03 - 09
THGSTMD3W750	06 - 06	THGCEMD3W050	03 - 07	CTHGTIEW300	03 - 07	THGERMD4W750	03 - 08	THGRRMD3W100	03 - 09
THGSTMD3W900	06 - 06	THGCEMD3W100	03 - 07	CTHGTIEW450	03 - 07	THGERMD4W900	03 - 08	THGRRMD3W130	03 - 09
H75		THGCEMD3W150	03 - 07	CTHGTIEW600	03 - 07	H100		THGRRMD3W200	03 - 09
THGSTMD4W050	06 - 06	THGCEMD3W200	03 - 07	CTHGTIEW750	03 - 07	THGERMD5W050	03 - 08	THGRRMD3W300	03 - 09
THGSTMD4W100	06 - 06	THGCEMD3W300	03 - 07	CTHGTIEW900	03 - 07	THGERMD5W100	03 - 08	THGRRMD3W450	03 - 09
THGSTMD4W150	06 - 06	THGCEMD3W450	03 - 07	90D INTERNAL RISER-MD		THGERMD5W130	03 - 08	THGRRMD3W600	03 - 09
THGSTMD4W200	06 - 06	THGCEMD3W600	03 - 07	H25		THGERMD5W200	03 - 08	THGRRMD3W750	03 - 09
THGSTMD4W300	06 - 06	THGCEMD3W750	03 - 07	THGIRMD2W050	03 - 08	THGERMD5W300	03 - 08	H75	
THGSTMD4W450	06 - 06	THGCEMD3W900	03 - 07	THGIRMD2W100	03 - 08	THGERMD5W450	03 - 08	THGRRMD4W050	03 - 09
THGSTMD4W600	06 - 06	H75		THGIRMD2W150	03 - 08	THGERMD5W600	03 - 08	THGRRMD4W100	03 - 09
THGSTMD4W750	06 - 06	THGCEMD4W050	03 - 07	THGIRMD2W200	03 - 08	THGERMD5W750	03 - 08	THGRRMD4W130	03 - 09
THGSTMD4W900	06 - 06	THGCEMD4W100	03 - 07	THGIRMD2W300	03 - 08	THGERMD5W900	03 - 08	THGRRMD4W200	03 - 09
H100		THGCEMD4W150	03 - 07	THGIRMD2W450	03 - 08	COVER EX. RISER		THGRRMD4W300	03 - 09
THGSTMD5W050	06 - 06	THGCEMD4W200	03 - 07	THGIRMD2W600	03 - 08	CTHGERW050	03 - 08	THGRRMD4W450	03 - 09
THGSTMD5W100	06 - 06	THGCEMD4W300	03 - 07	THGIRMD2W750	03 - 08	CTHGERW100	03 - 08	THGRRMD4W600	03 - 09
THGSTMD5W150	06 - 06	THGCEMD4W450	03 - 07	THGIRMD2W900	03 - 08	CTHGERW130	03 - 08	THGRRMD4W750	03 - 09
THGSTMD5W200	06 - 06	THGCEMD4W600	03 - 07	H50		CTHGERW200	03 - 08	H100	
THGSTMD5W300	06 - 06	THGCEMD4W750	03 - 07	THGIRMD3W050	03 - 08	CTHGERW300	03 - 08	THGRRMD5W050	03 - 09
THGSTMD5W450	06 - 06	THGCEMD4W900	03 - 07	THGIRMD3W100	03 - 08	CTHGERW450	03 - 08	THGRRMD5W100	03 - 09
THGSTMD5W600	06 - 06	H100		THGIRMD3W150	03 - 08	CTHGERW600	03 - 08	THGRRMD5W130	03 - 09
THGSTMD5W750	06 - 06	THGCEMD5W050	03 - 07	THGIRMD3W200	03 - 08	CTHGERW750	03 - 08	THGRRMD5W200	03 - 09
THGSTMD5W900	06 - 06	THGCEMD5W100	03 - 07	THGIRMD3W300	03 - 08	CTHGERW900	03 - 08	THGRRMD5W300	03 - 09
90D BEND EQUAL-MD		THGCEMD5W150	03 - 07	THGIRMD3W450	03 - 08	STRAIGHT REDUCER-MD		THGRRMD5W450	03 - 09
H25		THGCEMD5W200	03 - 07	THGIRMD3W600	03 - 08	H25		THGRRMD5W600	03 - 09
THGBEMD2W050	03 - 07	THGCEMD5W300	03 - 07	THGIRMD3W750	03 - 08	THGSRMD2W050	03 - 08	THGRRMD5W750	03 - 09
THGBEMD2W100	03 - 07	THGCEMD5W450	03 - 07	THGIRMD3W900	03 - 07	THGSRMD2W100	03 - 08	COVER REDUCER RH	
THGBEMD2W150	03 - 07	THGCEMD5W600	03 - 07	H75		THGSRMD2W130	03 - 08	CTHGRRW050	03 - 09
THGBEMD2W200	03 - 07	THGCEMD5W750	03 - 07	THGIRMD4W050	03 - 08	THGSRMD2W200	03 - 08	CTHGRRW100	03 - 09
THGBEMD2W300	03 - 07	THGCEMD5W900	03 - 07	THGIRMD4W100	03 - 08	THGSRMD2W300	03 - 08	CTHGRRW130	03 - 09
THGBEMD2W450	03 - 07	COVER CROSS		THGIRMD4W150	03 - 08	THGSRMD2W450	03 - 08	CTHGRRW200	03 - 09
THGBEMD2W600	03 - 07	CTHGCWE050	03 - 07	THGIRMD4W200	03 - 08	THGSRMD2W600	03 - 08	CTHGRRW300	03 - 09
THGBEMD2W750	03 - 07	CTHGCWE100	03 - 07	THGIRMD4W300	03 - 08	THGSRMD2W750	03 - 08	CTHGRRW450	03 - 09
THGBEMD2W900	03 - 07	CTHGCWE150	03 - 07	THGIRMD4W450	03 - 08	THGSRMD2W900	03 - 08	CTHGRRW600	03 - 09
H50		CTHGCWE200	03 - 07	THGIRMD4W600	03 - 08	H50		CTHGRRW750	03 - 09
THGBEMD3W050	03 - 07	CTHGCWE300	03 - 07	THGIRMD4W750	03 - 08	THGSRMD3W050	03 - 08	TRAY LEFT HAND REDUCER-MD	
THGBEMD3W100	03 - 07	CTHGCWE450	03 - 07	THGIRMD4W900	03 - 08	THGSRMD3W100	03 - 08	H25	
THGBEMD3W150	03 - 07	CTHGCWE600	03 - 07	H100		THGSRMD3W130	03 - 08	THGLRMD2W050	03 - 09
THGBEMD3W200	03 - 07	CTHGCWE750	03 - 07	THGIRMD5W050	03 - 08	THGSRMD3W200	03 - 08	THGLRMD2W100	03 - 09
THGBEMD3W300	03 - 07	CTHGCWE900	03 - 07	THGIRMD5W100	03 - 08	THGSRMD3W300	03 - 08	THGLRMD2W130	03 - 09
THGBEMD3W450	03 - 07	90D TEE EQUAL-MD		THGIRMD5W150	03 - 08	THGSRMD3W450	03 - 08	THGLRMD2W200	03 - 09
THGBEMD3W600	03 - 07	H25		THGIRMD5W200	03 - 08	THGSRMD3W600	03 - 08	THGLRMD2W300	03 - 09
THGBEMD3W750	03 - 07	THGTEMD2W050	03 - 07	THGIRMD5W300	03 - 08	THGSRMD3W750	03 - 08	THGLRMD2W450	03 - 09
THGBEMD3W900	03 - 07	THGTEMD2W100	03 - 07	THGIRMD5W450	03 - 08	THGSRMD3W900	03 - 08	THGLRMD2W600	03 - 09
H75		THGTEMD2W150	03 - 07	THGIRMD5W600	03 - 08	H75		THGLRMD2W750	03 - 09
THGBEMD4W050	03 - 07	THGTEMD2W200	03 - 07	THGIRMD5W750	03 - 08	THGSRMD4W050	03 - 08	H50	
THGBEMD4W100	03 - 07	THGTEMD2W300	03 - 07	THGIRMD5W900	03 - 08	THGSRMD4W100	03 - 08	THGLRMD3W050	03 - 09
THGBEMD4W150	03 - 07	THGTEMD2W450	03 - 07	COVER IN. RISER		THGSRMD4W130	03 - 08	THGLRMD3W100	03 - 09
THGBEMD4W200	03 - 07	THGTEMD2W600	03 - 07	CTHGIRW050	03 - 08	THGSRMD4W200	03 - 08	THGLRMD3W130	03 - 09
THGBEMD4W300	03 - 07	THGTEMD2W750	03 - 07	CTHGIRW100	03 - 08	THGSRMD4W300	03 - 08	THGLRMD3W200	03 - 09
THGBEMD4W450	03 - 07	THGTEMD2W900	03 - 07	CTHGIRW130	03 - 08	THGSRMD4W450	03 - 08	THGLRMD3W300	03 - 09
THGBEMD4W600	03 - 07	H50		CTHGIRW200	03 - 08	THGSRMD4W600	03 - 08	THGLRMD3W450	03 - 09
THGBEMD4W750	03 - 07	THGTEMD3W050	03 - 07	CTHGIRW300	03 - 08	THGSRMD4W750	03 - 08	THGLRMD3W600	03 - 09
THGBEMD4W900	03 - 07	THGTEMD3W100	03 - 07	CTHGIRW450	03 - 08	THGSRMD4W900	03 - 08	THGLRMD3W750	03 - 09
H100		THGTEMD3W150	03 - 07	CTHGIRW600	03 - 08	H100		H75	
THGBEMD5W050	03 - 07	THGTEMD3W200	03 - 07	CTHGIRW750	03 - 08	THGSRMD5W050	03 - 08	THGLRMD4W050	03 - 09
THGBEMD5W100	03 - 07	THGTEMD3W300	03 - 07	CTHGIRW900	03 - 08	THGSRMD5W100	03 - 08	THGLRMD4W100	03 - 09
THGBEMD5W150	03 - 07	THGTEMD3W450	03 - 07	90D EXTERNAL RISER-MD		THGSRMD5W130	03 - 08	THGLRMD4W130	03 - 09
THGBEMD5W200	03 - 07	THGTEMD3W600	03 - 07	H25		THGSRMD5W200	03 - 08	THGLRMD4W200	03 - 09
THGBEMD5W300	03 - 07	THGTEMD3W750	03 - 07	THGERMD2W050	03 - 08	THGSRMD5W300	03 - 08	THGLRMD4W300	03 - 09
THGBEMD5W450	03 - 07	THGTEMD3W900	03 - 07	THGERMD2W100	03 - 08	THGSRMD5W450	03 - 08	THGLRMD4W450	03 - 09
THGBEMD5W600	03 - 07	H75		THGERMD2W150	03 - 08	THGSRMD5W600	03 - 08	THGLRMD4W600	03 - 09
THGBEMD5W750	03 - 07	THGTEMD4W050	03 - 07	THGERMD2W200	03 - 08	THGSRMD5W750	03 - 08	THGLRMD4W750	03 - 09
THGBEMD5W900	03 - 07	THGTEMD4W100	03 - 07	THGERMD2W300	03 - 08	THGSRMD5W900	03 - 08	H100	
COVER BEND		THGTEMD4W150	03 - 07	THGERMD2W450	03 - 08	COVER STRAIGHT REDUCER		THGLRMD5W050	03 - 09
CTHGBEW050	03 - 07	THGTEMD4W200	03 - 07	THGERMD2W600	03 - 08	CTHGSRW050	03 - 08	THGLRMD5W100	03 - 09
CTHGBEW100	03 - 07	THGTEMD4W300	03 - 07	THGERMD2W750	03 - 08	CTHGSRW100	03 - 08	THGLRMD5W130	03 - 09
CTHGBEW150	03 - 07	THGTEMD4W450	03 - 07	THGERMD2W900	03 - 08	CTHGSRW130	03 - 08	THGLRMD5W200	03 - 09

Part No.		Part No.		Part No.		Part No.		Part No.	
ACS ORIGINALSTRUT®: CABLE TRAYS									
COVER BEND					H75				
THGLRMD5W300	03 - 09	CTHGBEW050	03 - 11	THGTEHD4W200	03 - 11	THGERHD4W050	03 - 12	THGRRHD2W200	03 - 13
THGLRMD5W450	03 - 09	CTHGBEW100	03 - 11	THGTEHD4W300	03 - 11	THGERHD4W100	03 - 12	THGRRHD2W300	03 - 13
THGLRMD5W600	03 - 09	CTHGBEW150	03 - 11	THGTEHD4W450	03 - 11	THGERHD4W150	03 - 12	THGRRHD2W450	03 - 13
THGLRMD5W750	03 - 09	CTHGBEW200	03 - 11	COVER TEE		THGERHD4W200	03 - 12	THGRRHD2W600	03 - 13
COVER REDUCER LH		CTHGBEW300	03 - 11	CTHGTWE050	03 - 11	THGERHD4W300	03 - 12	THGRRHD2W750	03 - 13
CTHGLRW050	03 - 09	CTHGBEW450	03 - 11	CTHGTWE100	03 - 11	THGERHD4W450	03 - 12	H50	
CTHGLRW100	03 - 09	CTHGBEW600	03 - 11	CTHGTWE150	03 - 11	THGERHD4W600	03 - 12	THGRRHD3W050	03 - 13
CTHGLRW130	03 - 09	CTHGBEW750	03 - 11	CTHGTWE200	03 - 11	THGERHD4W750	03 - 12	THGRRHD3W100	03 - 13
CTHGLRW200	03 - 09	CTHGBEW900	03 - 11	CTHGRHD3W300	03 - 11	THGERHD4W900	03 - 12	THGRRHD3W130	03 - 13
CTHGLRW300	03 - 09	90D CROSS EQUAL-HD		CTHGTWE450	03 - 11	H100		THGRRHD3W200	03 - 13
CTHGLRW450	03 - 09	H25		CTHGTWE600	03 - 11	THGERHD5W050	03 - 12	THGRRHD3W300	03 - 13
CTHGLRW600	03 - 09	THGCEHD2W050	03 - 11	CTHGTWE750	03 - 11	THGERHD5W100	03 - 12	THGRRHD3W450	03 - 13
CTHGLRW750	03 - 09	THGCEHD2W100	03 - 11	CTHGTWE900	03 - 11	THGERHD5W130	03 - 12	THGRRHD3W600	03 - 13
CABLE TRAYS-HD		THGCEHD2W150	03 - 11	90D INTERNAL RISER-HD		THGERHD5W200	03 - 12	THGRRHD3W750	03 - 13
H25		THGCEHD2W200	03 - 11	H25		THGERHD5W300	03 - 12	H75	
THGSTHD2W075	03 - 10	THGCEHD2W300	03 - 11	THGIRHD2W050	03 - 12	THGERHD5W450	03 - 12	THGRRHD4W050	03 - 13
THGSTHD2W100	03 - 10	THGCEHD2W450	03 - 11	THGIRHD2W100	03 - 12	THGERHD5W600	03 - 12	THGRRHD4W100	03 - 13
THGSTHD2W150	03 - 10	THGCEHD2W600	03 - 11	THGIRHD2W150	03 - 12	THGERHD5W750	03 - 12	THGRRHD4W130	03 - 13
THGSTHD2W200	03 - 10	THGCEHD2W750	03 - 11	THGIRHD2W200	03 - 12	THGERHD5W900	03 - 12	THGRRHD4W200	03 - 13
THGSTHD2W300	03 - 10	THGCEHD2W900	03 - 11	THGIRHD2W300	03 - 12	COVER EX. RISER		THGRRHD4W300	03 - 13
THGSTHD2W450	03 - 10	H50		THGIRHD2W450	03 - 12	CTHGERW050	03 - 12	THGRRHD4W450	03 - 13
THGSTHD2W600	03 - 10	THGCEHD3W050	03 - 11	THGIRHD2W600	03 - 12	CTHGERW100	03 - 12	THGRRHD4W600	03 - 13
THGSTHD2W750	03 - 10	THGCEHD3W100	03 - 11	THGIRHD2W750	03 - 12	CTHGERW130	03 - 12	THGRRHD4W750	03 - 13
THGSTHD2W900	03 - 10	THGCEHD3W150	03 - 11	THGIRHD2W900	03 - 12	CTHGERW200	03 - 12	H100	
H50		THGCEHD3W200	03 - 11	H50		CTHGERW300	03 - 12	THGRRHD5W050	03 - 13
THGSTHD3W075	03 - 10	THGCEHD3W300	03 - 11	THGIRHD3W050	03 - 12	CTHGERW450	03 - 12	THGRRHD5W100	03 - 13
THGSTHD3W100	03 - 10	THGCEHD3W450	03 - 11	THGIRHD3W100	03 - 12	CTHGERW600	03 - 12	THGRRHD5W130	03 - 13
THGSTHD3W150	03 - 10	THGCEHD3W600	03 - 11	THGIRHD3W150	03 - 12	CTHGERW750	03 - 12	THGRRHD5W200	03 - 13
THGSTHD3W200	03 - 10	THGCEHD3W750	03 - 11	THGIRHD3W200	03 - 12	CTHGERW900	03 - 12	THGRRHD5W300	03 - 13
THGSTHD3W300	03 - 10	THGCEHD3W900	03 - 11	THGIRHD3W300	03 - 12	STRAIGHT REDUCER-HD		THGRRHD5W450	03 - 13
THGSTHD3W450	03 - 10	H75		THGIRHD3W450	03 - 12	H25		THGRRHD5W600	03 - 13
THGSTHD3W600	03 - 10	THGCEHD4W050	03 - 11	THGIRHD3W600	03 - 12	THGSRHD2W050	03 - 12	THGRRHD5W750	03 - 13
THGSTHD3W750	03 - 10	THGCEHD4W100	03 - 11	THGIRHD3W750	03 - 12	THGSRHD2W100	03 - 12	COVER REDUCER RH	
THGSTHD3W900	03 - 10	THGCEHD4W150	03 - 11	THGIRHD3W900	03 - 12	THGSRHD2W130	03 - 12	CTHGRRW050	03 - 13
H100		THGCEHD4W200	03 - 11	H75		THGSRHD2W200	03 - 12	CTHGRRW100	03 - 13
THGSTHD5W075	03 - 10	THGCEHD4W300	03 - 11	THGIRHD4W050	03 - 12	THGSRHD2W300	03 - 12	CTHGRRW130	03 - 13
THGSTHD5W100	03 - 10	THGCEHD4W450	03 - 11	THGIRHD4W100	03 - 12	THGSRHD2W450	03 - 12	CTHGRRW200	03 - 13
THGSTHD5W150	03 - 10	THGCEHD4W600	03 - 11	THGIRHD4W150	03 - 12	THGSRHD2W600	03 - 12	CTHGRRW300	03 - 13
THGSTHD5W200	03 - 10	THGCEHD4W750	03 - 11	THGIRHD4W200	03 - 12	THGSRHD2W750	03 - 12	CTHGRRW450	03 - 13
THGSTHD5W300	03 - 10	THGCEHD4W900	03 - 11	THGIRHD4W300	03 - 12	THGSRHD2W900	03 - 12	CTHGRRW600	03 - 13
THGSTHD5W450	03 - 10	H100		THGIRHD4W450	03 - 12	H50		CTHGRRW750	03 - 13
THGSTHD5W600	03 - 10	THGCEHD5W050	03 - 11	THGIRHD4W600	03 - 12	THGSRHD3W050	03 - 12	TRAY LEFT HAND REDUCER-HD	
THGSTHD5W750	03 - 10	THGCEHD5W100	03 - 11	THGIRHD4W750	03 - 12	THGSRHD3W100	03 - 12	H25	
THGSTHD5W900	03 - 10	THGCEHD5W150	03 - 11	THGIRHD4W900	03 - 12	THGSRHD3W130	03 - 12	THGLRHD2W050	03 - 13
90D BEND EQUAL-HD		THGCEHD5W200	03 - 11	H100		THGSRHD3W200	03 - 12	THGLRHD2W100	03 - 13
H25		THGCEHD5W300	03 - 11	THGIRHD5W050	03 - 12	THGSRHD3W300	03 - 12	THGLRHD2W130	03 - 13
THGBEHD2W050	03 - 11	THGCEHD5W450	03 - 11	THGIRHD5W100	03 - 12	THGSRHD3W450	03 - 12	THGLRHD2W200	03 - 13
THGBEHD2W100	03 - 11	THGCEHD5W600	03 - 11	THGIRHD5W150	03 - 12	THGSRHD3W600	03 - 12	THGLRHD2W300	03 - 13
THGBEHD2W150	03 - 11	THGCEHD5W750	03 - 11	THGIRHD5W200	03 - 12	THGSRHD3W750	03 - 12	THGLRHD2W450	03 - 13
THGBEHD2W200	03 - 11	THGCEHD5W900	03 - 11	THGIRHD5W300	03 - 12	THGSRHD3W900	03 - 12	THGLRHD2W600	03 - 13
THGBEHD2W300	03 - 11	COVER CROSS		THGIRHD5W450	03 - 12	H75		THGLRHD2W750	03 - 13
THGBEHD2W450	03 - 11	CTHGCWE050	03 - 11	THGIRHD5W600	03 - 12	THGSRHD4W050	03 - 12	H50	
THGBEHD2W600	03 - 11	CTHGCWE100	03 - 11	THGIRHD5W750	03 - 12	THGSRHD4W100	03 - 12	THGLRHD3W050	03 - 13
THGBEHD2W750	03 - 11	CTHGCWE150	03 - 11	THGIRHD5W900	03 - 12	THGSRHD4W130	03 - 12	THGLRHD3W100	03 - 13
THGBEHD2W900	03 - 11	CTHGCWE200	03 - 11	COVER IN. RISER		THGSRHD4W200	03 - 12	THGLRHD3W130	03 - 13
H50		CTHGCWE300	03 - 11	CTHGIWR050	03 - 12	THGSRHD4W300	03 - 12	THGLRHD3W200	03 - 13
THGBEHD3W050	03 - 11	CTHGCWE450	03 - 11	CTHGIWR100	03 - 12	THGSRHD4W450	03 - 12	THGLRHD3W300	03 - 13
THGBEHD3W100	03 - 11	CTHGCWE600	03 - 11	CTHGIWR130	03 - 12	THGSRHD4W600	03 - 12	THGLRHD3W450	03 - 13
THGBEHD3W150	03 - 11	CTHGCWE750	03 - 11	CTHGIWR200	03 - 12	THGSRHD4W750	03 - 12	THGLRHD3W600	03 - 13
THGBEHD3W200	03 - 11	CTHGCWE900	03 - 11	CTHGIWR300	03 - 12	THGSRHD4W900	03 - 12	THGLRHD3W750	03 - 13
THGBEHD3W300	03 - 11	90D TEE EQUAL-HD		CTHGIWR450	03 - 12	H100		H75	
THGBEHD3W450	03 - 11	H25		CTHGIWR600	03 - 12	THGSRHD5W050	03 - 12	THGLRHD4W050	03 - 13
THGBEHD3W600	03 - 11	THGTEHD2W050	03 - 11	CTHGIWR750	03 - 12	THGSRHD5W100	03 - 12	THGLRHD4W100	03 - 13
THGBEHD3W750	03 - 11	THGTEHD2W100	03 - 11	CTHGIWR900	03 - 12	THGSRHD5W130	03 - 12	THGLRHD4W130	03 - 13
THGBEHD3W900	03 - 11	THGTEHD2W150	03 - 11	90D EXTERNAL RISER-HD		THGSRHD5W200	03 - 12	THGLRHD4W200	03 - 13
H75		THGTEHD2W200	03 - 11	H25		THGSRHD5W300	03 - 12	THGLRHD4W300	03 - 13
THGBEHD4W050	03 - 11	THGTEHD2W300	03 - 11	THGERHD2W050	03 - 12	THGSRHD5W450	03 - 12	THGLRHD4W450	03 - 13
THGBEHD4W100	03 - 11	THGTEHD2W450	03 - 11	THGERHD2W100	03 - 12	THGSRHD5W600	03 - 12	THGLRHD4W600	03 - 13
THGBEHD4W150	03 - 11	THGTEHD2W600	03 - 11	THGERHD2W150	03 - 12	THGSRHD5W750	03 - 12	THGLRHD4W750	03 - 13
THGBEHD4W200	03 - 11	THGTEHD2W750	03 - 11	THGERHD2W200	03 - 12	THGSRHD5W900	03 - 12	H100	
THGBEHD4W250	03 - 11	THGTEHD2W900	03 - 11	THGERHD2W300	03 - 12	COVER STRAIGHT REDUCER		THGLRHD5W050	03 - 13
THGBEHD4W300	03 - 11	H50		THGERHD2W450	03 - 12	CTHGSRW050	03 - 12	THGLRHD5W100	03 - 13
THGBEHD4W450	03 - 11	THGTEHD3W050	03 - 11	THGERHD2W600	03 - 12	CTHGSRW100	03 - 12	THGLRHD5W130	03 - 13
THGBEHD4W600	03 - 11	THGTEHD3W100	03 - 11	THGERHD2W750	03 - 12	CTHGSRW130	03 - 12	THGLRHD5W200	03 - 13
THGBEHD4W750	03 - 11	THGTEHD3W150	03 - 11	THGERHD2W900	03 - 12	CTHGSRW200	03 - 12	THGLRHD5W300	03 - 13
THGBEHD4W900	03 - 11	THGTEHD3W200	03 - 11	H50		CTHGSRW300	03 - 12	THGLRHD5W450	03 - 13
H100		THGTEHD3W300	03 - 11	THGERHD3W050	03 - 12	CTHGSRW450	03 - 12	THGLRHD5W600	03 - 13
THGBEHD5W050	03 - 11	THGTEHD3W450	03 - 11	THGERHD3W100	03 - 12	CTHGSRW600	03 - 12	THGLRHD5W750	03 - 13
THGBEHD5W100	03 - 11	THGTEHD3W600	03 - 11	THGERHD3W150	03 - 12	CTHGSRW750	03 - 12	COVER REDUCER LH	
THGBEHD5W150	03 - 11	THGTEHD3W750	03 - 11	THGERHD3W200	03 - 12	CTHGSRW900	03 - 12	CTHGLRW050	03 - 13
THGBEHD5W200	03 - 11	THGTEHD3W900	03 - 11	THGERHD3W300	03 - 12	TRAY RIGHT HAND REDUCER-HD		CTHGLRW100	03 - 13
THGBEHD5W300	03 - 11	H75		THGERHD3W450	03 - 12	H25		CTHGLRW130	03 - 13
THGBEHD5W450	03 - 11	THGTEHD4W050	03 - 11	THGERHD3W600	03 - 12	THGRRHD2W050	03 - 13	CTHGLRW200	03 - 13
THGBEHD5W600	03 - 11	THGTEHD4W100	03 - 11	THGERHD3W750	03 - 12	THGRRHD2W100	03 - 13	CTHGLRW300	03 - 13
THGBEHD5W750	03 - 11	THGTEHD4W150	03 - 11	THGERHD3W900	03 - 12	THGRRHD2W130	03 - 13	CTHGLRW450	03 - 13

Part No.		Part No.		Part No.		Part No.		Part No.	
ACS ORIGINALSTRUT®: CABLE TRAYS									
TRAY EXPANSION SPLICE PLATE					CABLE TRAY-SUPATRAY				
CTHGRWL600	03 - 13	THGESPH025	03 - 16	THGSEPH075	03 - 17				
CTHGRWL750	03 - 13	THGESPH050	03 - 16	THGSEPH100	03 - 17	ST5 SUPATRAY			
						ST5HG4W150		03 - 20	
TRAY COVER						ST5HG4W300		03 - 20	
COVER STRAIGHT						ST5HG4W450		03 - 20	
CTHGSTW050	03 - 14	THGESPH075	03 - 16	TRAY COVER CLAMP		ST5HG4W600		03 - 20	
CTHGSTW075	03 - 14	THGESPH100	03 - 16	THGCCH025	03 - 17	SUPATRAY BEND		03 - 20	
CTHGSTW100	03 - 14	TRAY END PLATE			THGCCH050	03 - 17			
CTHGSTW150	03 - 14	H25		THGCCH075	03 - 17	T-X BRACKET		03 - 20	
CTHGSTW300	03 - 14	THG2EPW050	03 - 10	THGCCH100	03 - 17	EXT. RISER		03 - 20	
CTHGSTW450	03 - 14	THG2EPW100	03 - 10	THG2HCH025	03 - 17	INT. RISER		03 - 20	
CTHGSTW600	03 - 14	THG2EPW130	03 - 10	THG2HCH050	03 - 17	ST3 SUPATRAY			
CTHGSTW600	03 - 14	THG2EPW200	03 - 10	THG2HCH075	03 - 17	ST3HG4W150		03 - 20	
CTHGSTW600	03 - 14	THG2EPW300	03 - 10	THG2HCH100	03 - 17	ST3HG4W300		03 - 20	
CTHGSTW750	03 - 14	THG2EPW450	03 - 10	TRAY J HOOK COVER CLAMP			ST3HG4W450	03 - 20	
CTHGSTW900	03 - 14	THG2EPW750	03 - 10	H25			ST3HG4W600	03 - 20	
					THG2JCW050	03 - 17			
COVER PEAKED ST.					THG2JCW100	03 - 17	SUPATRAY-ACCESSORIES		
CTHGPkW050	03 - 14	THG3EPW050	03 - 10	THG2JCW130	03 - 17	ST5			
CTHGPkW075	03 - 14	THG3EPW100	03 - 10	THG2JCW200	03 - 17	AUH5BS3	03 - 21		
CTHGPkW100	03 - 14	THG3EPW130	03 - 10	THG2JCW300	03 - 17	AUH5BTX	03 - 21		
CTHGPkW150	03 - 14	THG3EPW200	03 - 10	THG2JCW450	03 - 17	AUH5HDC	03 - 21		
CTHGPkW200	03 - 14	THG3EPW300	03 - 10	THG2JCW600	03 - 17	AUH5PFH	03 - 21		
CTHGPkW300	03 - 14	THG3EPW450	03 - 10	THG2JCW750	03 - 17	AUH5PLK	03 - 21		
CTHGPkW450	03 - 14	THG3EPW600	03 - 10	THG2JCW900	03 - 17	TU940	03 - 21		
CTHGPkW600	03 - 14	THG3EPW750	03 - 10	H50		LEM55	03 - 21		
CTHGPkW750	03 - 14	THG3EPW900	03 - 10	THG3JCW050	03 - 17	ST3			
CTHGPkW900	03 - 14	H75		THG3JCW100	03 - 17	AUH2BS3	03 - 21		
					THG3JCW130	03 - 17	AUH2BTX	03 - 21	
COVER VANTILATED ST.					THG3JCW200	03 - 17	AUH2HDC	03 - 21	
CTHGVSW050	03 - 14	THG4EPW100	03 - 10	THG3JCW300	03 - 17	AUH2PFH	03 - 21		
CTHGVSW075	03 - 14	THG4EPW130	03 - 10	THG3JCW450	03 - 17	AUH2PLK	03 - 21		
CTHGVSW100	03 - 14	THG4EPW200	03 - 10	THG3JCW600	03 - 17	TU940	03 - 21		
CTHGVSW150	03 - 14	THG4EPW300	03 - 10	THG3JCW750	03 - 17	LEE55	03 - 21		
CTHGVSW150	03 - 14	THG4EPW450	03 - 10	THG3JCW900	03 - 17	FRP(Fiberglass Reinforced Plastic) TRAY & Accessories			
CTHGVSW200	03 - 14	THG4EPW600	03 - 10	H75		FRP-Str. Cable Tray With Cover			
CTHGVSW300	03 - 14	THG4EPW750	03 - 10	THG4JCW050	03 - 17	FRP-Horizontal Bend			
CTHGVSW450	03 - 14	THG4EPW900	03 - 10	THG4JCW100	03 - 17	FRP-Str. Cable Tray Inside Vertical Bend			
CTHGVSW600	03 - 14	H100		THG4JCW130	03 - 17	FRP-Str. Cable Tray Outside Vertical Bend			
CTHGVSW750	03 - 14	THG5EPW050	03 - 16	THG4JCW200	03 - 17	FRP-Str. Cable Tray Horizontal Equal Tee			
CTHGVSW900	03 - 14	THG5EPW100	03 - 16	THG4JCW300	03 - 17	FRP-Str. Cable Tray Horizontal Unequal Tee			
TRAY STRAIGHT SPLICE PLATE					THG4JCW450	03 - 17	FRP-Str. Cable Tray Straight Reducer		
THGSSPH025	03 - 15	THG5EPW200	03 - 16	THG4JCW600	03 - 17	FRP-Right/Left Hand Reducer			
THGSSPH050	03 - 15	THG5EPW300	03 - 16	THG4JCW750	03 - 17	FRP-Str. Cable Tray Horizontal Equal Cross			
THGSSPH075	03 - 15	THG5EPW450	03 - 16	THG4JCW900	03 - 17	FRP-Cable Tray Splice Plate			
THGSSPH100	03 - 15	THG5EPW600	03 - 16	H100					
TRAY VER. SPLICE PLATE					THG5JCW050	03 - 17			
THGVSPH025	03 - 15	THG5EPW750	03 - 16	THG5JCW100	03 - 17				
THGVSPH050	03 - 15	THG5EPW900	03 - 16	THG5JCW130	03 - 17				
THGVSPH075	03 - 15	TRAY REDUCER PLATE			THG5JCW200	03 - 17			
THGVSPH100	03 - 15	H25		THG5JCW300	03 - 17				
					THG5JCW450	03 - 17			
TRAY SPLICE PLATE-HD					THG5JCW600	03 - 17			
THGVSPH025	03 - 15	THG2RPW050	03 - 16	THG5JCW750	03 - 17				
THGVSPH050	03 - 15	THG2RPW100	03 - 16	THG5JCW900	03 - 17				
THGVSPH100	03 - 15	THG2RPW130	03 - 16	CABLE MESH BASKETS					
					MHGST2W130	03 - 18			
TRAY FISH PLATE FOR-LD					MHGST2W225	03 - 18			
THGTFPW050	03 - 15	THG3RPW050	03 - 16	MHGST2W300	03 - 18				
THGTFPW100	03 - 15	THG3RPW100	03 - 16	MHGST2W450	03 - 18				
THGTFPW130	03 - 15	THG3RPW200	03 - 16	CABLE MESH BASKETS-Accessories					
THGTFPW200	03 - 15	THG3RPW300	03 - 16	45° External Riser					
THGTFPW300	03 - 15	H75		45° Internal Riser					
THGTFPW450	03 - 15	THG4RPW050	03 - 16	Y-Junction					
THGTFPW600	03 - 15	THG4RPW100	03 - 16	Standard Tee					
THGTFPW750	03 - 15	THG4RPW130	03 - 16	45° Bend					
THGTFPW900	03 - 15	THG4RPW200	03 - 16	90° Bend					
TRAY HOR. SPLICE PLATE									
THGHSPH025	03 - 16	H100							
THGHSPH050	03 - 16	THG5RPW050	03 - 16						
THGHSPH075	03 - 16	THG5RPW100	03 - 16						
THGHSPH100	03 - 16	THG5RPW130	03 - 16						
TRAY 90D SPLICE PLATE									
THG90SH025	03 - 16	THG5RPW200	03 - 16						
THG90SH050	03 - 16	THG5RPW300	03 - 16						
THG90SH075	03 - 16	TRAY SEPARATOR							
THG90SH100	03 - 16	THGSEPH025	03 - 17						
					THGSEPH050	03 - 17			

Part No.		Part No.		Part No.		Part No.	
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ACS ORIGINALSTRUT®: CABLE DUCT & TRUNKING

STRAIGHT 50H

DHGST3W100	04 - 01
DHGST3W200	04 - 01
DHGST3W300	04 - 01
DHGST3W450	04 - 01
DHGST3W600	04 - 01

90° IN.RISER 50H

DHGIR3W100	04 - 02
DHGIR3W200	04 - 02
DHGIR3W300	04 - 02
DHGIR3W450	04 - 02
DHGIR3W600	04 - 02

CONNECTOR PLATE 50H

DHGCP3W100	03 - 03
DHGCP3W200	03 - 03
DHGCP3W300	03 - 03
DHGCP3W450	03 - 03
DHGCP3W600	03 - 03

END PLATE 50H

DHGEP3W100	04 - 04
DHGEP3W200	04 - 04
DHGEP3W300	04 - 04
DHGEP3W450	04 - 04
DHGEP3W600	04 - 04

STRAIGHT 100H

DHGST5W100	04 - 01
DHGST5W200	04 - 01
DHGST5W300	04 - 01
DHGST5W450	04 - 01
DHGST5W600	04 - 01

90° IN.RISER 100H

DHGIR5W100	04 - 02
DHGIR5W200	04 - 02
DHGIR5W300	04 - 02
DHGIR5W450	04 - 02
DHGIR5W600	04 - 02

CONNECTOR PLATE 100H

DHGCP5W100	03 - 03
DHGCP5W200	03 - 03
DHGCP5W300	03 - 03
DHGCP5W450	03 - 03
DHGCP5W600	03 - 03

END PLATE 100H

DHGEP5W100	04 - 04
DHGEP5W200	04 - 04
DHGEP5W300	04 - 04
DHGEP5W450	04 - 04
DHGEP5W600	04 - 04

BEND 50H

DHGBE3W100	04 - 02
DHGBE3W200	04 - 02
DHGBE3W300	04 - 02
DHGBE3W450	04 - 02
DHGBE3W600	04 - 02

HORIZONTAL TEE 90° 50H

DHGTE3W100	03 - 03
DHGTE3W200	03 - 03
DHGTE3W300	03 - 03
DHGTE3W450	03 - 03
DHGTE3W600	03 - 03

DUCT DIVIDER 50H

DHGDVSH050	04 - 04
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DUCT HANGER 50H

DHGDH3W100	04 - 04
DHGDH3W200	04 - 04
DHGDH3W300	04 - 04
DHGDH3W450	04 - 06
DHGDH3W600	04 - 06

BEND 100H

DHGBE5W100	04 - 02
DHGBE5W200	04 - 02
DHGBE5W300	04 - 02
DHGBE5W450	04 - 02
DHGBE5W600	04 - 02

HORIZONTAL TEE 90° 100H

DHGTE5W100	03 - 03
DHGTE5W200	03 - 03
DHGTE5W300	03 - 03
DHGTE5W450	03 - 03
DHGTE5W600	03 - 03

REDUCER PLATE 50H

DHGRP3W100	04 - 04
DHGRP3W150	04 - 04
DHGRP3W200	04 - 04
DHGRP3W300	04 - 04

DUCT HANGER 100H

DHGDH5W100	04 - 04
DHGDH5W200	04 - 04
DHGDH5W300	04 - 04
DHGDH5W450	04 - 04
DHGDH5W600	04 - 04

90° EX.RISER 50H

DHGER3W100	04 - 02
DHGER3W200	04 - 02
DHGER3W300	04 - 02
DHGER3W450	04 - 02
DHGER3W600	04 - 02

HORIZONTAL CROSS 90° 50H

DHGCE3W100	03 - 03
DHGCE3W200	03 - 03
DHGCE3W300	03 - 03
DHGCE3W450	03 - 03
DHGCE3W600	03 - 03

REDUCER PLATE 100H

DHGRP5W100	04 - 04
DHGRP5W150	04 - 04
DHGRP5W200	04 - 04
DHGRP5W300	04 - 04

90° EX.RISER 100H

DHGER5W100	04 - 02
DHGER5W200	04 - 02
DHGER5W300	04 - 02
DHGER5W450	04 - 02
DHGER5W600	04 - 02

HORIZONTAL CROSS 90° 100H

DHGCE5W100	03 - 03
DHGCE5W200	03 - 03
DHGCE5W300	03 - 03
DHGCE5W450	03 - 03
DHGCE5W600	03 - 03

SPLICE PLATE 50H

DTHGSSPH050	04 - 04
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SPLICE PLATE 100H

DTHGSSPH100	04 - 04
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Part No.		Part No.		Part No.		Part No.		Part No.	
ACS ORIGINALSTRUT®; MECHANICAL SUPPORT									
Engineering Data	05 - 01	ANGLED FITTING		ANGLE FITTINGS		CANTILEVER BRACKETS & TRAYING ARMMS		BEAM CLAMPS	
		P2346	05 - 08	P4376	05 - 19				
FLAT PLATE FITTINGS		P1074	05 - 08	P1376	05 - 19			P2676	06 - 30
		P2105	05 - 08	P1377	05 - 19	P1075-8	05 - 25	P2677	06 - 30
P1062	05 - 02	P2106	05 - 08	P1218	05 - 19	P2231	05 - 25	P267910	06 - 30
P1063	05 - 02	P2107	05 - 08	P1219	05 - 19	P2232	05 - 25	P267912	06 - 30
P1064	05 - 02	P2108	05 - 08			P2231A	05 - 25	P2682	06 - 30
P1964	05 - 02	P2109	05 - 08	WING SHAPE FITTING		P2232A	05 - 25	P2785	06 - 30
P1065	05 - 02	P2110	05 - 08			P2233	05 - 25	P2786	06 - 30
P1066	05 - 02	P1186	05 - 08	P2223	05 - 20	P2234	05 - 25	P1796	06 - 30
P1067	05 - 02			P2224	05 - 20	PCL150	05 - 25	P1386	06 - 31
P1941	05 - 02	SH-S 41 & SH-L 41 (UNISTRUT)		P2228	05 - 20	PCL300	05 - 25	P1379	06 - 31
P2324	05 - 02			P2346	05 - 20	PCL450	05 - 25	P1271	06 - 31
P2325	05 - 02	3910131	05 - 08			PCL600	05 - 25	P1272	06 - 31
P1036	05 - 03	3910130	05 - 08	BASE PLATE				P1270	06 - 31
P1031	05 - 03					CHANNEL FOOT BRACKET- SF-S & SF-L		P3087	06 - 31
P1028	05 - 03	ANGLED FITTING		P2072A	05 - 21			F40000	06 - 32
P1358	05 - 03			P2072S1	05 - 21	3910073	05 - 25	F13000	06 - 32
		P2101	05 - 09	P2072	05 - 21	3910074	05 - 25	Z10	06 - 32
		P2103	05 - 09	P2073	05 - 21				
ANGLED FITTING		P2095	05 - 09	P2073A	05 - 21	CANTILEVER BRACKETS & TRAYING ARMMS		PIPE CLAMPS	
P1026	05 - 04	P2097	05 - 09					Clamps for Rigid steel Conduit, Thinwall Conduit, Tubing Pipes	
P1068	05 - 04	P1548	05 - 09	HANGER FITTING & PUNCHED ANGLE		P2663/150	05 - 26		
P1326	05 - 04	P2452	05 - 09			P2663/250	05 - 26		
P1346	05 - 04	P1944	05 - 09	UNCL-10	05 - 22	P2663/300	05 - 26	M1108	33 - 33
P1458	05 - 04	P2655	05 - 09	UNCL-12	05 - 22	P2663/400	05 - 26	M1109	33 - 33
P1325	05 - 04	F11000	05 - 10	UNCL-16	05 - 22	P2663/450	05 - 26	M1110	33 - 33
P1033	05 - 04	F12000	05 - 10	UNCL-20	05 - 22	P2663/550	05 - 26	M1111	33 - 33
P1034	05 - 04			UNLP08	05 - 22	P2663/600	05 - 26	M1112	33 - 33
P1035	05 - 04	ANGLE BRACKETS - KON		UNLP10	05 - 22	P2663/700	05 - 26	M1113	33 - 33
P1037	05 - 05			UNLP12	05 - 22	P2663/750	05 - 26	M1114	33 - 33
P1038	05 - 05	KON 150	05 - 11	UNLP16	05 - 22	P2665/150	05 - 26	M1115	33 - 33
P1357	05 - 05	KON 200	05 - 11	UNLP20	05 - 22	P2665/300	05 - 26	M1116	33 - 33
P1359	05 - 05			UHS-25	05 - 22	P2665/450	05 - 26	M1117	33 - 33
P2484	05 - 05	ANGLE BRACKETS - KON 300 / 200		UHS-32	05 - 22	P2665/600	05 - 26	M1118	33 - 33
P1727	05 - 05			F15000	05 - 22	P2665/750	05 - 26	M1119	33 - 33
P1728	05 - 05	2851302053	05 - 12					M1120	33 - 33
P1579	05 - 05	2851302055	05 - 12	SPECIAL FITTINGS		FITTING FOR CHANNELS TYPE "UNI"		M1121	33 - 33
P2235	05 - 05							M1122	33 - 33
		ANGLE BRACKETS - KON 550 / 350		P2749	05 - 23	UNIKON180	05 - 26	M1123	33 - 33
FITTING FOR CHANNELS TYPE "UNI" 0.1 & 2				P2750	05 - 23	UNIKON240	05 - 26	M1124	33 - 33
		2851553553	05 - 13	P2751	05 - 23	UNIKON300	05 - 26	M1125	33 - 33
		2851553555	05 - 13	P2950	05 - 23	UNIKON360	05 - 26	M1126	33 - 33
3910090	05 - 06			P2815	05 - 23	UNIKON420	05 - 26	M1127	33 - 33
3910091	05 - 06	ANGLE BRACKETS - KON 700 / 400		P2815D	05 - 23	UNIKON540	05 - 26	M1128	33 - 33
3910093	05 - 06			P1354	05 - 23	UNIKON660	05 - 26	M1129	33 - 33
3910094	05 - 06	2851704053	05 - 14	P1843	05 - 23	UNIKON780	05 - 26	M1130	33 - 33
		2851704055	05 - 14					M1131	33 - 33
RETAINING STRAPS FOR STEEL BEAMS		ANGLE BRACKETS - KON 850 / 550		CANTILEVER BRACKETS & TRAYING ARMMS		ELECTRICAL SUPPORTS - FLUORESCENT FIXTURE FITTINGS		M1132	33 - 33
STRAPM10	05 - 06	2851855553	05 - 15	P2491R	05 - 24	P2521	05 - 27	M1133	33 - 33
STRAPM12	05 - 06	2851855555	05 - 15	P2491L	05 - 24	P2541	05 - 27	M1134	33 - 33
STRAPM16	05 - 06			P2494R	05 - 24	P2855	05 - 27	M1135	33 - 33
		ANGLE BRACKETS - KON BRACE		P2494L	05 - 24	P2535	05 - 27	M1136	33 - 33
CABLE TRAY SUPPORT BRACKET (TUSB)				P2497R	05 - 24	P2755	05 - 28	M1137	33 - 33
		2851S30203	05 - 16	P2497L	05 - 24	P2539	05 - 28	M1138	33 - 33
		2851S70403	05 - 16	P2500R	05 - 24	P2335	05 - 28	M1139	33 - 33
TUSB050HG	05 - 07			P2500L	05 - 24	P2336	05 - 28	M1140	33 - 33
TUSB075HG	05 - 07	"Z" SHAPE FITTINGS		P2513	05 - 24			M1141	33 - 33
TUSB100HG	05 - 07			P2514	05 - 24	U SHAPED WASHER FOR UNI CHANNEL - H27 (UNI 0)		M1142	33 - 33
TUSB150HG	05 - 07	P1736	05 - 17	P2515	05 - 24			M1143	33 - 33
TUSB225HG	05 - 07	P1045	05 - 17	P2516	05 - 24			M1144	33 - 33
TUSB300HG	05 - 07	P4045	05 - 17	P2513A	05 - 24	3910067	05 - 29	M1145	33 - 33
TUSB450HG	05 - 07	P1453	05 - 17	P2514A	05 - 24	3910068	05 - 29	M1146	33 - 33
TUSB600HG	05 - 07			P2515A	05 - 24			M1147	33 - 33
FPH1	05 - 07	U SHAPE FITTING		P2516A	05 - 24			M1148	33 - 33
G4530	05 - 07			P2542	05 - 24	ELECTRICAL SUPPORTS - FLUORESCENT FIXTURE FITTINGS		M1149	33 - 33
G5050	05 - 07	P1047	05 - 18	P2543	05 - 24			M1150	33 - 33
TCBN12	05 - 07	P4047	05 - 18	P2544	05 - 24	P2377	05 - 29	M1151	33 - 33
FPSWUS	05 - 07	P5547	05 - 18	P2545	05 - 24	P1220	05 - 29	M1152	33 - 33
VDBH5	05 - 07	P1834	05 - 18	P2546	05 - 24	P1221	05 - 29	M1153	33 - 33
OCB75	05 - 07	P1044	05 - 18			P1222	05 - 29	M1154	33 - 33
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05 : MECHANICAL SUPPORT, CLAMPS & ACCESSORIES

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ACS ORIGINALSTRUT®: CLAMPS									
ONE-PIECE CABLE & CONDUIT CLAMPS									
PIPE CLAMPS (UN)									
M5025	06 - 34	UN4		UN10-064	06 - 37	UN15-089	06 - 38	UN20-457	06 - 39
M5026	06 - 34			UN10-236	06 - 37	UN15-102	06 - 38	UN20-508	06 - 39
M5028	06 - 34	UN4-016	06 - 36	UN10-089	06 - 37	UN15-114	06 - 38	UN20-610	06 - 39
M5030	06 - 34	UN4-019	06 - 36	UN10-116	06 - 37	UN15-140	06 - 38		
M5032	06 - 34	UN4-161	06 - 36	UN10-114	06 - 37	UN15-152	06 - 38	UN30	
M5034	06 - 34	UN4-165	06 - 36	UN10-140	06 - 37	UN15-165	06 - 38	UN30-168	06 - 40
M5036	06 - 34	UN4-167	06 - 36	UN10-152	06 - 37	UN15-168	06 - 38	UN30-219	06 - 40
M5038	06 - 34	UN4-032	06 - 36	UN10-165	06 - 37	UN15-203	06 - 38	UN30-273	06 - 40
M5041	06 - 34	UN4-034	06 - 36			UN15-219	06 - 38	UN30-324	06 - 40
M5044	06 - 34	UN4-038	06 - 36	Industrial Pipe Clamps-				UN30-356	06 - 40
M5048	06 - 34	UN4-043	06 - 36	Light Duty		UN16		UN30-406	06 - 40
M5052	06 - 34	UN4-048	06 - 36	F31000	06 - 37			UN30-457	06 - 40
M5054	06 - 34	UN4-051	06 - 36	F31025	06 - 37	UN16-060	06 - 39	UN30-508	06 - 40
M5057	06 - 34	UN4-060	06 - 36	F31032	06 - 37	UN16-076	06 - 39		
M5060	06 - 34	UN4-064	06 - 36	F31040	06 - 37	UN16-089	06 - 39	UN31	
		UN4-073	06 - 36	F31050	06 - 37	UN16-102	06 - 39		
SINGLE PIECE PIPE STRAP									
		UN4-076	06 - 36	Industrial Pipe Clamps - PS		UN16-114	06 - 39	UN31-168	06 - 40
		UN4-089	06 - 36	PS2003	06 - 37	UN16-127	06 - 39	UN31-219	06 - 40
P2558-05	06 - 34	UN4-095	06 - 36	PS2503	06 - 37	UN16-140	06 - 39	UN31-273	06 - 40
P2558-07	06 - 34	UN4-102	06 - 36	PS2503	06 - 37	UN16-152	06 - 39	UN31-324	06 - 40
P2558-10	06 - 34	UN4-114	06 - 36	PS3003	06 - 37	UN16-165	06 - 39	UN31-356	06 - 40
P2558-12	06 - 34	UN4-127	06 - 36			UN16-178	06 - 39	UN31-406	06 - 40
P2558-15	06 - 34	UN4-140	06 - 36	"U" Bolts		UN16-190	06 - 39	UN31-457	06 - 40
P2558-20	06 - 34	UN4-152	06 - 36			UN16-203	06 - 39	UN31-508	06 - 40
P2558-25	06 - 34	UN4-165	06 - 36	F41000	06 - 38	UN16-219	06 - 39	UN31-610	06 - 40
P2558-30	06 - 34			F41034	06 - 38	UN16-230	06 - 39		
P2558-35	06 - 34	UN6		F41043	06 - 38	UN16-240	06 - 39	UN38	
P2558-40	06 - 34			F41048	06 - 38	UN16-250	06 - 39		
P2558-50	06 - 34	UN6-019	06 - 36	F41060	06 - 38	UN16-273	06 - 39	UN38-06	06 - 40
P2558-60	06 - 34	UN6-021	06 - 36			UN16-324	06 - 39	UN38-10	06 - 40
		UN6-025	06 - 36	UN14				UN38-12	06 - 40
CLAMPS FOR RIGID STEEL									
		UN6-027	06 - 36			UN18		UN38-16	06 - 40
CONDUIT									
		UN6-032	06 - 36	UN14-021	06 - 38			UN39	
		UN6-034	06 - 36	UN14-027	06 - 38	UN18-060	06 - 39		
TC0	06 - 35	UN6-038	06 - 36	UN14-034	06 - 38	UN18-076	06 - 39		
TC1	06 - 35	UN6-043	06 - 36	UN14-043	06 - 38	UN18-089	06 - 39	UN39-10	06 - 40
TC2	06 - 35	UN6-048	06 - 36	UN14-048	06 - 38	UN18-102	06 - 39	UN39-12	06 - 40
TC3	06 - 35	UN6-051	06 - 36	UN14-051	06 - 38	UN18-114	06 - 39	UN39-16	06 - 40
TC3L	06 - 35	UN6-060	06 - 36	UN14-060	06 - 38	UN18-127	06 - 39	UN39-20	06 - 40
TC4	06 - 35	UN6-064	06 - 36	UN14-076	06 - 38	UN18-140	06 - 39		
TC4L	06 - 35	UN6-073	06 - 36	UN14-089	06 - 38	UN18-152	06 - 39	TUBE SYSTEM	
TC5	06 - 35	UN6-076	06 - 36	UN14-102	06 - 38	UN18-165	06 - 39	B3RBOK903C	06 - 41
TC5L	06 - 35	UN6-089	06 - 36	UN14-114	06 - 38	UN18-178	06 - 39	B3RBOK906C	06 - 41
TC6	06 - 35	UN6-102	06 - 36	UN14-140	06 - 38	UN18-203	06 - 39	B7RBOK903C	06 - 41
TC6L	06 - 35	UN6-114	06 - 36	UN14-165	06 - 38	UN18-219	06 - 39	B7RBOK906C	06 - 41
TF20	06 - 35	UN6-127	06 - 36	UN14-168	06 - 38	UN18-230	06 - 39	B3KM30	06 - 41
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TF27	06 - 35	UN6-165	06 - 36	UN14-324	06 - 38			B7KM60	06 - 41
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TF33	06 - 35	UN10		UN14-406	06 - 38	UN20-027	06 - 39	B3LM60	06 - 41
TF37	06 - 35			UN14-457	06 - 38	UN20-034	06 - 39	B7LM30	06 - 41
TF41	06 - 35	UN10-016	06 - 37	UN14-508	06 - 38	UN20-043	06 - 39	B7LM60	06 - 41
TF45	06 - 35	UN10-017	06 - 37	UN14-610	06 - 38	UN20-048	06 - 39	B3FB30	06 - 41
		UN10-161	06 - 37			UN20-060	06 - 39	B3FB60	06 - 41
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QF22	06 - 35	UN10-167	06 - 37			UN20-089	06 - 39	B7FB60	06 - 41
QF24	06 - 35	UN10-032	06 - 37	UN15-021	06 - 38	UN20-114	06 - 39	B3FW30	06 - 41
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QF33	06 - 35	UN10-043	06 - 37	UN15-043	06 - 38	UN20-219	06 - 39	B7FW60	06 - 41
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05 : MECHANICAL SUPPORT, CLAMPS & ACCESSORIES

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		FW16	06 - 44	IMC1-1/2	06 - 45
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HHCSM0830	06 - 43	<u>SPRING WASHER</u>		RSC3/4	06 - 45
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HHCSM1025	06 - 43	SW10	06 - 44	RSC1-1/2	06 - 45
HHCSM1030	06 - 43	SW12	06 - 44	RSC2	06 - 45
HHCSM1040	06 - 43	SW16	06 - 44	RSC2-1/2	06 - 45
HHCSM1224	06 - 43	SW20	06 - 44	RSC3	06 - 45
HHCSM1230	06 - 43			RSC3-1/2	06 - 45
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06 : MISCELLANEOUS

Part No.

Part No.

Part No.


ACS ORIGINALSTRUT®: MISCELLANEOUS

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INSTRUMENT HOODS	06 - 01

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FRP Structural Support	06 - 02
FRP Handrail /	
Caged Ladder System	06 - 02

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HHCSM0630	06 - 03
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HHCSM0830	06 - 03
HHCSM0840	06 - 03
HHCSM1020	06 - 03
HHCSM1025	06 - 03
HHCSM1030	06 - 03
HHCSM1040	06 - 03
HHCSM1224	06 - 03
HHCSM1230	06 - 03
HHCSM1240	06 - 03
HHCSM1260	06 - 03
HHCSM1640	06 - 03

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HRMSM0820	06 - 03
HRMSM0825	06 - 03
HRMSM1025	06 - 03
HRMSM1035	06 - 03

Unirod Steel Threaded Rod

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UR10	06 - 03
UR12	06 - 03
UR16	06 - 03
UR20	06 - 03

Rod Couplers

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RC08	06 - 03
RC10	06 - 03
RC12	06 - 03
RC16	06 - 03
RC20	06 - 03

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EMT3/4	06 - 04
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EMT1-1/2	06 - 04
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CONDUIT STEEL - IMC

IMC1/2	06 - 04
IMC3/4	06 - 04
IMC1	06 - 04
IMC1-1/4	06 - 04
IMC1-1/2	06 - 04
IMC2	06 - 04
IMC2-1/2	06 - 04
IMC3	06 - 04
IMC3-1/2	06 - 04
IMC4	06 - 04

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RSC3/4	06 - 04
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RSC1-1/4	06 - 04
RSC1-1/2	06 - 04
RSC2	06 - 04
RSC2-1/2	06 - 04
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PVC3/8	06 - 04
PVC1/2	06 - 04
PVC3/4	06 - 04
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PVC4	06 - 04

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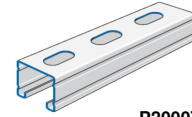
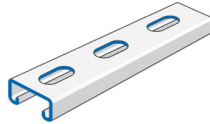
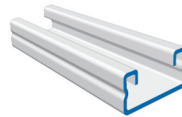
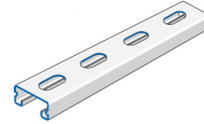
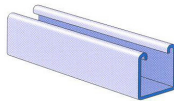
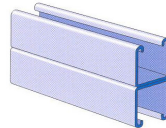
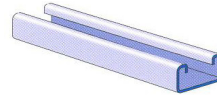
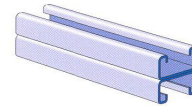
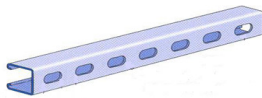
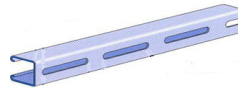
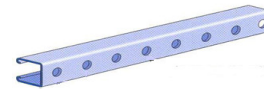
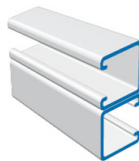
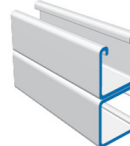
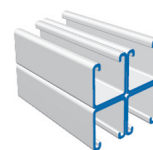
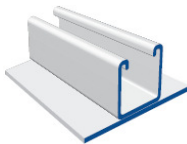
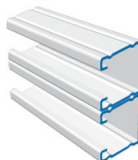
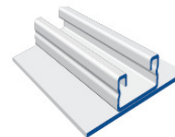
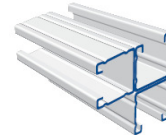
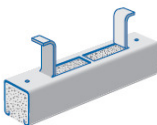
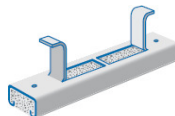
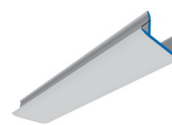
01 : CHANNELS

Part No.		Part No.		Part No.		Part No.		Part No.	
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ACS ORIGINALSTRUT®: CHANNELS

Preview Product 01 - 02
 General
 Engineering Data 01 - 03

<u>P1000</u>		<u>P3300T</u>		<u>P3301</u>		<u>P4101</u>		<u>Concrete Inserts</u>	
P1000-PL	<u>01 - 04</u>	P3300T-PL	<u>01 - 06</u>	P3301-PL	<u>01 - 09</u>	P4101-PL	<u>01 - 11</u>	P3270	<u>01 - 13</u>
P1000-HDG	<u>01 - 04</u>	P3300T-HDG	<u>01 - 06</u>	P3301-HDG	<u>01 - 09</u>	P4101-HDG	<u>01 - 11</u>	P3370	<u>01 - 13</u>
P1000-SS304	<u>01 - 04</u>	P3300T-SS304	<u>01 - 06</u>	P3301-SS304	<u>01 - 09</u>	P4101-SS304	<u>01 - 11</u>	Concrete Inserts	
P1000-SS316	<u>01 - 04</u>	P3300T-SS316	<u>01 - 06</u>	P3301-SS316	<u>01 - 09</u>	P4101-SS316	<u>01 - 11</u>	Data	<u>01 - 14</u>
<u>P1000T</u>		<u>P4000</u>		<u>P4001</u>		<u>Pierced Channel</u>		<u>Channels Accessories</u>	
P1000T-PL	<u>01 - 04</u>	P4000-PL	<u>01 - 07</u>	P4001-PL	<u>01 - 09</u>	P1000T	<u>01 - 12</u>	P1184	<u>01 - 15</u>
P1000T-HDG	<u>01 - 04</u>	P4000-HDG	<u>01 - 07</u>	P4001-HDG	<u>01 - 09</u>	P1000SL	<u>01 - 12</u>	P2240	<u>01 - 15</u>
P1000T-SS304	<u>01 - 04</u>	P4000-SS304	<u>01 - 07</u>	P4001-SS304	<u>01 - 09</u>	P1000HS	<u>01 - 12</u>	P4240	<u>01 - 15</u>
P1000T-SS316	<u>01 - 04</u>	P4000-SS316	<u>01 - 07</u>	P4001-SS316	<u>01 - 09</u>	P1100T	<u>01 - 12</u>	FRP Channel	<u>01 - 15</u>
<u>P2000</u>		<u>P4000T</u>		<u>P1100</u>		P1100SL	<u>01 - 12</u>		
P2000-PL	<u>01 - 05</u>	P4000T-PL	<u>01 - 07</u>	P1100-PL	<u>01 - 10</u>	P1100HS	<u>01 - 12</u>		
P2000-HDG	<u>01 - 05</u>	P4000T-HDG	<u>01 - 07</u>	P1100-HDG	<u>01 - 10</u>	P3300T	<u>01 - 12</u>		
P2000-SS304	<u>01 - 05</u>	P4000T-SS304	<u>01 - 07</u>	P1100-SS304	<u>01 - 10</u>	P3300SL	<u>01 - 12</u>		
P2000-SS316	<u>01 - 05</u>	P4000T-SS316	<u>01 - 07</u>	P1100-SS316	<u>01 - 10</u>	P3300HS	<u>01 - 12</u>		
<u>P2000T</u>		<u>P1001</u>		<u>P1101</u>		P4100T	<u>01 - 12</u>		
P2000T-PL	<u>01 - 05</u>	P1001-PL	<u>01 - 08</u>	P1101-PL	<u>01 - 10</u>	P4100SL	<u>01 - 12</u>		
P2000T-HDG	<u>01 - 05</u>	P1001-HDG	<u>01 - 08</u>	P1101-HDG	<u>01 - 10</u>	P4100HS	<u>01 - 12</u>		
P2000T-SS304	<u>01 - 05</u>	P1001-SS304	<u>01 - 08</u>	P1101-SS304	<u>01 - 10</u>				
P2000T-SS316	<u>01 - 05</u>	P1001-SS316	<u>01 - 08</u>	P1101-SS316	<u>01 - 10</u>				
<u>P3300</u>		<u>P2001</u>		<u>P4100</u>		<u>Optional Combinations</u>			
P3300-PL	<u>01 - 06</u>	P2001-PL	<u>01 - 08</u>	P4100-PL	<u>01 - 11</u>	P1001-A	<u>01 - 12</u>		
P3300-HDG	<u>01 - 06</u>	P2001-HDG	<u>01 - 08</u>	P4100-HDG	<u>01 - 11</u>	P1001-B	<u>01 - 12</u>		
P3300-SS304	<u>01 - 06</u>	P2001-SS304	<u>01 - 08</u>	P4100-SS304	<u>01 - 11</u>	P1001-C	<u>01 - 12</u>		
P3300-SS316	<u>01 - 06</u>	P2001-SS316	<u>01 - 08</u>	P4100-SS316	<u>01 - 11</u>	P1001C41	<u>01 - 12</u>		
						P1003	<u>01 - 12</u>		
						P2001-A	<u>01 - 12</u>		
						P4002-1	<u>01 - 12</u>		
						P2001C3	<u>01 - 12</u>		

Preview **PRODUCT** **ACS ORIGINALSTRUT®; Channels**
**P1000****P1000T****P2000****P2000T****P3300****P3300T****P4000****P4000T****P1001****P2001****P3301****P4001****P1100****P1101****P4100****P4101**
P1000T
Pierced Channel
"T" Series

P1000SL
Pierced Channel
"SL" Series

P1000HS
Pierced Channel
"HS" Series
**P1001-A****P1001-B****P1001-C****P1001C41****P1003****P2001-A****P4002-1****P2001C3****P3270****P3370****P1184****P4240****P2240**

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ACS ORIGINALSTRUT®; Reserves the right to change product designs or specifications without prior notice

GENERAL ENGINEERING DATA

ENGINEERING DATA - Beams & Columns

Notes to Table

Note 1 Loads are governed by shear or web crippling

Note 2 For uniform beam working loads asymmetric sections are required to be adequately braced to prevent rotation and twist

Beam Loads

The loads and deflections shown are based on simply supported beams uniformly loaded

ENGINEERING DATA - Structural Data

1 Section Properties

Section properties have been derived from 'as formed' shapes and are based on nominal dimensions and nominal base steel thickness, nominal masses are calculated from the tabulated areas based on a steel density of 7850 kg per cu.m, for dead load calculations the tabulated masses

should be increased by 10% to allow for rolling tolerances, and the result multiplied by 0.0098 to give corresponding dead load (self weight) in kN per m. run of section, also note the beam and column loads do not make allowance for self weight of the section. When designing a structure in which the section forms an integral part, the self weight should be determined using the method described above and subtracted from the tabulated load

2 Beam and Column Load Tables

Ultimate load values have been calculated from the section properties as permitted by AS/NZS 4600 Cold Formed Steel Structures code, the guaranteed minimum yield stress F_y has been taken as 210 Mpa for plain channels, and the increase allowed resulting from cold forming has been determined in accordance with the code, the listed working loads have been derived from the ultimate load divided by 1.5

2.1 Span or Column Length

Listed value is to be taken as the distance between centres of supports

2.2 Beam Load at Maximum Permissible Stresses

In order to establish the table of working loads that can be carried by the corresponding section, the ultimate limit state loads that could be permitted by the code were first determined, these were divided by 1.5 to provide 'conservative' working loads, the load is considered to be uniformly distributed along the span and orientated with respect to the section, as defined by the diagrams to cause bending about X-X axis only. The webs of the beams are assumed to be unstiffened and have been checked for end bearing in accordance with clause 3.3.6 of AS/NZS4600:1996. Where this is critical the working loads have been

appropriately reduced. This assessment has been based on a rigid support with the beam bearing on each support for a length equal to at least the straight length of web-depth of the basic section

2.3 Deflection

Deflections are calculated for the corresponding beam working load, using standard formulae, deflections or uniformly distributed loads for conditions other than those tabulated may be calculated from the following:-

$$\delta_2 = \frac{W_2}{W_1} \left(\frac{L_2}{L_1} \right)^3 \delta_1$$

Where	W_1	tabulated load in kN
	δ_1	corresponding tabulated deflection in mm
	L_1	corresponding tabulated length in mm
	W_2	new load
	L_2	new length
	δ_2	deflection corresponding to new length and new load

It is recommended that beam deflections generally be limited to the smaller of span/180 or 10mm and loads restricted accordingly, these limitations are based on 'visual straightness' with the latter value subject to variation to suit particular visual or other physical requirements

2.4 Maximum Column Load

Listed values of column load capacity are derived on the basis of a concentric axial load applied to the section, acting as a column with an effective length corresponding to the listed value, i.e. translational and torsional restraint available at the centres of supports, for other conditions of loading and/or restraint, reference should be made to the appropriate sections of AS/NZS 4600 Cold Formed steel Structures

3 Recommended Bearing & connection Loads

listed values are based on extensive testing of components by ACS ORIGINALSTRUT®; using a safety factor of 2.5 against failure of the connection

4 Point loads

For point loads at midspan, the allowable loads are half the values shown in the tables, the deflection for the point load

$$\text{is obtained from } \delta_2 = 0.80 \delta_1$$

where δ_1 is the deflection for a uniform load which is double the value of the point load

Engineering Data - Abbreviations

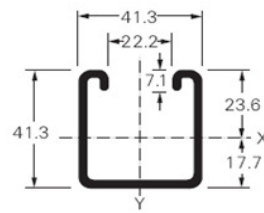
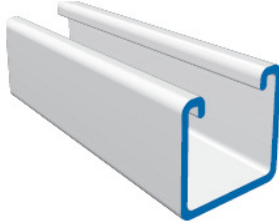
A = Area of Section
I = Moment of Inertia
Z = Section of Modulus
r = Radius of Gyration

Finishes

HDG Hot Dipped Galvanised
SS304 Stainless Steel 304
SS316 Stainless Steel 316
EZP Zinc Plated
PL Plain
PVC Plastic
Other finishes available on request

Measurement

m metre
mm Millimetre
g gram
kg Kilogram

ACS ORIGINALSTRUT®; CHANNEL P1000 & P1000T
P1000


$A = 330\text{mm}^2$
 $\text{kg/m} = 2.59\text{kg/m}$
 $I_{x-x} = 0.069 \cdot 10^6\text{mm}^4$
 $Z_{x-x} = 2.920 \cdot 10^3\text{mm}^3$
 $r_{x-x} = 14.5\text{mm}$
 $I_{y-y} = 0.092 \cdot 10^6\text{mm}^4$
 $Z_{y-y} = 4.451 \cdot 10^3\text{mm}^3$
 $r_{y-y} = 16.7\text{mm}$

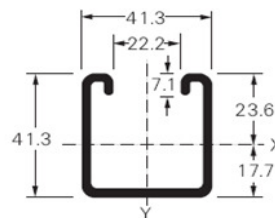
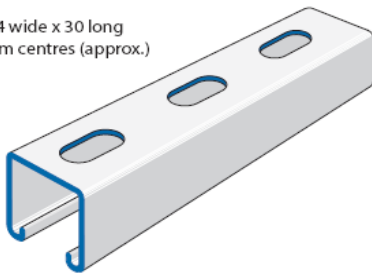
Mass 2.59kg/m

L (mm)	Fmax (kN)	fmax (mm)	F (kN)
250	14.83	0.22	45.51
500	7.42	0.87	36.84
750	4.94	1.97	28.22
1000	3.71	3.5	21.44
1250	2.97	5.46	16.42
1500	2.47	7.87	13.2
1750	2.12 (2)	10.71	11
2000	1.85 (2)	13.99	9.35
2250	1.65 (2)	17.7	8.05
2500	1.48 (2)	21.85	7.01
2750	1.35 (2)	26.44	6.14
3000	1.24 (2)	31.47	-

Part No.	Base Material Thick (mm)	Length (m)	Dim "W" x "D" (mm)
P1000-PL	2.5	6	41 x 41
P1000-PL	2.5	3	41 x 41
P1000-HDG	2.5	6	41 x 41
P1000-HDG	2.5	3	41 x 41
P1000-SS304	2.5	6	41 x 41
P1000-SS304	2.5	3	41 x 41
P1000-SS316	2.5	6	41 x 41
P1000-SS316	2.5	3	41 x 41

P1000T

Slots 14 wide x 30 long
at 50mm centres (approx.)



$A = 295\text{mm}^2$
 $\text{kg/m} = 2.32\text{kg/m}$
 $I_{x-x} = 0.059 \cdot 10^6\text{mm}^4$
 $Z_{x-x} = 2.698 \cdot 10^3\text{mm}^3$
 $r_{x-x} = 14.1\text{mm}$
 $I_{y-y} = 0.091 \cdot 10^6\text{mm}^4$
 $Z_{y-y} = 4.423 \cdot 10^3\text{mm}^3$
 $r_{y-y} = 17.6\text{mm}$

Mass 2.32kg/m

L (mm)	Fmax (kN)	fmax (mm)	F (kN)
250	13.35	0.20	40.96
500	6.68	0.78	33.16
750	4.45	1.77	25.40
1000	3.34	3.15	19.30
1250	2.67	4.91	14.78
1500	2.22	7.08	11.88
1750	1.91 (2)	9.64	9.90
2000	1.66 (2)	12.59	8.41
2250	1.48 (2)	15.93	7.24
2500	1.33 (2)	19.66	6.31
2750	1.21 (2)	23.80	5.53
3000	1.12 (2)	28.32	-

Part No.	Dim "W" x "D" (mm)	Base Material Thick (mm)	Length (m)
P1000T-PL	41 x 41	2.5	6
P1000T-PL	41 x 41	2.5	3
P1000T-HDG	41 x 41	2.5	6
P1000T-HDG	41 x 41	2.5	3
P1000T-SS304	41 x 41	2.5	6
P1000T-SS304	41 x 41	2.5	3
P1000T-SS316	41 x 41	2.5	6
P1000T-SS316	41 x 41	2.5	3

Length 6m or 3m

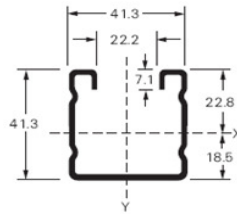
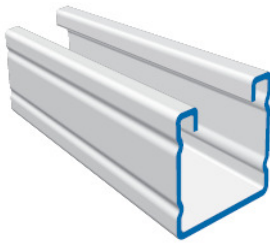
*Cut to your required length min qty order contact us

Finish PL Plain

HDG Hot Dipped Galvanised

SS304 Stainless Steel Grade 304

SS316 Stainless Steel Grade 316

ACS ORIGINALSTRUT®; CHANNEL P2000 & P2000T
P2000


$$\begin{aligned} A &= 228\text{mm}^2 \\ \text{kg/m} &= 1.79\text{kg/m} \\ I_{x-x} &= 0.052 \cdot 10^6\text{mm}^4 \\ Z_{x-x} &= 2.297 \cdot 10^3\text{mm}^3 \\ r_{x-x} &= 15.2\text{mm} \\ I_{y-y} &= 0.065 \cdot 10^6\text{mm}^4 \\ Z_{y-y} &= 3.143 \cdot 10^3\text{mm}^3 \\ r_{y-y} &= 16.9\text{mm} \end{aligned}$$

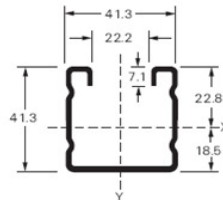
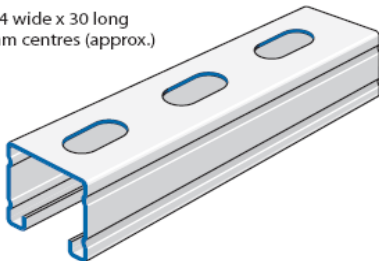
Mass 1.79kg/m

L (mm)	Fmax (kN)	fmax (mm)	F (kN)
250	10.30	0.20	32.92
500	6.06	0.94	26.55
750	4.04	2.12	19.21
1000	3.03	3.77	12.91
1250	2.42	5.89	9.03
1500	2.02	8.48	6.89
1750	1.73 (2)	11.54	5.56
2000	1.27 (2)	8.41	5.46
2250	1.35 (2)	19.07	4.02
2500	1.21 (2)	23.55	3.53
2750	1.10 (2)	28.49	3.14
3000	1.01 (2)	33.91	2.82

Part No.	Dim "W" x "D" (mm)	Base Material Thick (mm)	Length (m)
P2000-PL	41 x 41	1.6	6
P2000-PL	41 x 41	1.6	3
P2000-HDG	41 x 41	1.6	6
P2000-HDG	41 x 41	1.6	3
P2000-SS304	41 x 41	1.5	6
P2000-SS304	41 x 41	1.5	3
P2000-SS316	41 x 41	1.5	6
P2000-SS316	41 x 41	1.5	3

P2000T

Slots 14 wide x 30 long at 50mm centres (approx.)



$$\begin{aligned} A &= 206\text{mm}^2 \\ \text{kg/m} &= 1.62\text{kg/m} \\ I_{x-x} &= 0.045 \cdot 10^6\text{mm}^4 \\ Z_{x-x} &= 2.136 \cdot 10^3\text{mm}^3 \\ r_{x-x} &= 14.7\text{mm} \\ I_{y-y} &= 0.065 \cdot 10^6\text{mm}^4 \\ Z_{y-y} &= 3.125 \cdot 10^3\text{mm}^3 \\ r_{y-y} &= 17.7\text{mm} \end{aligned}$$

Mass 1.62kg/m

L (mm)	Fmax (kN)	fmax (mm)	F (kN)
250	9.27	0.18	29.63
500	5.45	0.85	23.90
750	3.64	1.91	17.29
1000	2.73	3.39	11.62
1250	2.18	5.30	8.13
1500	1.82	7.63	6.20
1750	1.56 (2)	10.39	5.00
2000	1.14 (2)	7.57	4.91
2250	1.22 (2)	17.16	3.62
2500	1.09 (2)	21.20	3.18
2750	0.99 (2)	25.64	2.83
3000	0.91 (2)	30.52	2.54

Part No.	Dim "W" x "D" (mm)	Base Material Thick (mm)	Length (m)
P2000T-PL	41 x 41	1.6	6
P2000T-PL	41 x 41	1.6	3
P2000T-HDG	41 x 41	1.6	6
P2000T-HDG	41 x 41	1.6	3
P2000T-SS304	41 x 41	1.5	6
P2000T-SS304	41 x 41	1.5	3
P2000T-SS316	41 x 41	1.5	6
P2000T-SS316	41 x 41	1.5	3

Length 6m or 3m

*Cut to your required length min qty order contact us

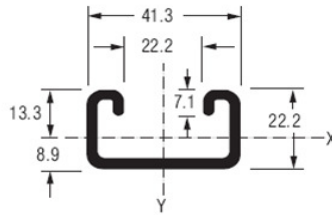
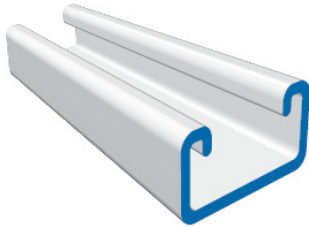
Finish PL Plain

HDG Hot Dipped Galvanised

SS304 Stainless Steel Grade 304

SS316 Stainless Steel Grade 316

GB Galvabond available 1.5mm thick, min qty order

ACS ORIGINALSTRUT®; CHANNEL P3300 & P3300T
P3300


$A = 232\text{mm}^2$
 $\text{kg/m} = 1.82\text{kg/m}$
 $I_{x-x} = 0.013 \cdot 10^6\text{mm}^4$
 $Z_{x-x} = 0.999 \cdot 10^3\text{mm}^3$
 $r_{x-x} = 7.6\text{mm}$
 $I_{y-y} = 0.055 \cdot 10^6\text{mm}^4$
 $Z_{y-y} = 2.661 \cdot 10^3\text{mm}^3$
 $r_{y-y} = 15.4\text{mm}$

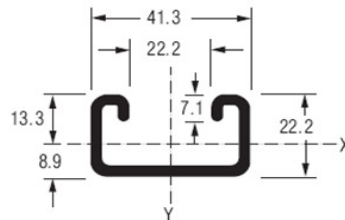
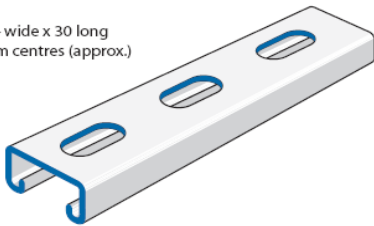
Mass 1.82kg/m

L (mm)	F _{max} (kN)	f _{max} (mm)	F ₀ (kN)
250	5.52	0.42	34.88
500	2.76	1.68	27.76
750	1.84	3.79	19.42
1000	1.38	6.74	12.08
1250	1.10	10.53	7.90
1500	0.92	15.16	5.56
1750	0.79 (2)	20.63	-
2000	0.69 (2)	26.95	-
2250	0.61 (2)	34.11	-
2500	0.55 (2)	42.11	-
2750	0.50 (2)	50.95	-
3000	0.46 (2)	60.63	-

Part No.	Dim "W" x "D" (mm)	Base Material Thick (mm)	Length (m)
P3300-PL	41 x 22	2.5	6
P3300-PL	41 x 22	2.5	3
P3300-HDG	41 x 22	2.5	6
P3300-HDG	41 x 22	2.5	3
P3300-SS304	41 x 22	2.5	6
P3300-SS304	41 x 22	2.5	3
P3300-SS316	41 x 22	2.5	6
P3300-SS316	41 x 22	2.5	3

P3300T

Slots 14 wide x 30 long
at 50mm centres (approx.)



$A = 197\text{mm}^2$
 $\text{kg/m} = 1.55\text{kg/m}$
 $I_{x-x} = 0.011 \cdot 10^6\text{mm}^4$
 $Z_{x-x} = 0.912 \cdot 10^3\text{mm}^3$
 $r_{x-x} = 7.5\text{mm}$
 $I_{y-y} = 0.054 \cdot 10^6\text{mm}^4$
 $Z_{y-y} = 2.634 \cdot 10^3\text{mm}^3$
 $r_{y-y} = 16.6\text{mm}$

Mass 1.55kg/m

L (mm)	F _{max} (kN)	f _{max} (mm)	F ₀ (kN)
250	4.97	0.38	31.39
500	2.48	1.51	24.98
750	1.66	3.41	17.48
1000	1.24	6.07	10.87
1250	0.99	9.48	7.11
1500	0.83	13.64	5.00
1750	0.71 (2)	18.57	-
2000	0.62 (2)	24.26	-
2250	0.55 (2)	30.70	-
2500	0.50 (2)	37.90	-
2750	0.45 (2)	45.86	-
3000	0.41 (2)	54.57	-

Part No.	Dim "W" x "D" (mm)	Base Material Thick (mm)	Length (m)
P3300T-PL	41 x 22	2.5	6
P3300T-PL	41 x 22	2.5	3
P3300T-HDG	41 x 22	2.5	6
P3300T-HDG	41 x 22	2.5	3
P3300T-SS304	41 x 22	2.5	6
P3300T-SS304	41 x 22	2.5	3
P3300T-SS316	41 x 22	2.5	6
P3300T-SS316	41 x 22	2.5	3

Length 6m or 3m

*Cut to your required length min qty order contact us

Finish PL Plain

HDG Hot Dipped Galvanised

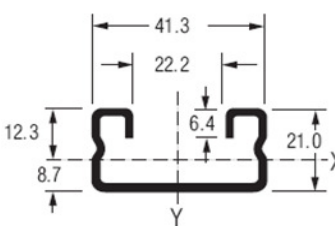
SS304 Stainless Steel Grade 304

SS316 Stainless Steel Grade 316

ACS ORIGINALSTRUT®; CHANNEL P4000 & P4000T

P4000







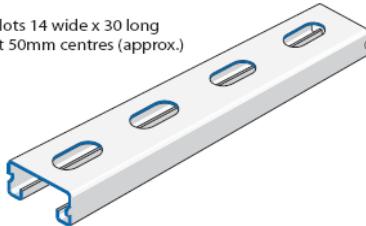
$A = 160\text{mm}^2$
 $\text{kg/m} = 1.26\text{kg/m}$
 $I_x - x = 0.010 \cdot 10^6 \text{mm}^4$
 $Z_x - x = 0.786 \cdot 10^3 \text{mm}^3$
 $r_x - x = 7.6\text{mm}$
 $I_y - y = 0.039 \cdot 10^6 \text{mm}^4$
 $Z_y - y = 1.880 \cdot 10^3 \text{mm}^3$
 $r_y - y = 15.6\text{mm}$

Mass 1.26kg/m

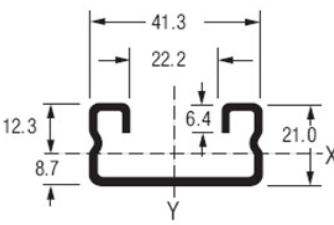
L (mm)	F _{max} (kN)	f _{max} (mm)	F _{0.5(N)}
250	4.20	0.44	22.36
500	2.1	1.77	16.30
750	1.4	3.98	10.46
1000	1.05	7.08	6.54
1250	0.84	11.07	4.54
1500	0.70 (2)	15.94	3.35
1750	0.60 (2)	21.69	-
2000	0.52 (2)	28.33	-
2250	0.47 (2)	35.86	-
2500	0.42 (2)	44.27	-
2750	0.38 (2)	53.57	-
3000	0.35 (2)	63.57	-

Part No.	Dim "W" x "D" (mm)	Base Material Thick (mm)	Length (m)
P4000-PL	41 x 21	1.6	6
P4000-PL	41 x 21	1.6	3
P4000-HDG	41 x 21	1.6	6
P4000-HDG	41 x 21	1.6	3
P4000-SS304	41 x 21	1.5	6
P4000-SS304	41 x 21	1.5	3
P4000-SS316	41 x 21	1.5	6
P4000-SS316	41 x 21	1.5	3

P4000T



Slots 14 wide x 30 long at 50mm centres (approx.)





$A = 138\text{mm}^2$
 $\text{kg/m} = 1.08\text{kg/m}$
 $I_x - x = 0.008 \cdot 10^6 \text{mm}^4$
 $Z_x - x = 0.729 \cdot 10^3 \text{mm}^3$
 $r_x - x = 7.6\text{mm}$
 $I_y - y = 0.038 \cdot 10^6 \text{mm}^4$
 $Z_y - y = 1.862 \cdot 10^3 \text{mm}^3$
 $r_y - y = 16.7\text{mm}$

Mass 1.08kg/m

L (mm)	F _{max} (kN)	f _{max} (mm)	F _{0.5(N)}
250	3.78	0.40	20.12
500	1.89	1.59	14.67
750	1.26	3.58	9.41
1000	0.95	6.37	5.89
1250	0.76	9.96	4.09
1500	0.63 (2)	14.53	3.02
1750	0.54 (2)	19.52	-
2000	0.47 (2)	25.50	-
2250	0.42 (2)	32.27	-
2500	0.38 (2)	39.84	-
2750	0.34 (2)	48.21	-
3000	0.32 (2)	57.21	-

Part No.	Dim "W" x "D" (mm)	Base Material Thick (mm)	Length (m)
P4000T-PL	41 x 21	1.6	6
P4000T-PL	41 x 21	1.6	3
P4000T-HDG	41 x 21	1.6	6
P4000T-HDG	41 x 21	1.6	3
P4000T-SS304	41 x 21	1.5	6
P4000T-SS304	41 x 21	1.5	3
P4000T-SS316	41 x 21	1.5	6
P4000T-SS316	41 x 21	1.5	3

Length 6m or 3m

*Cut to your required length min qty order contact us

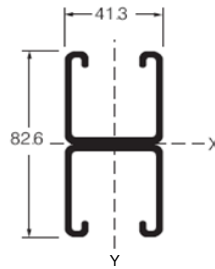
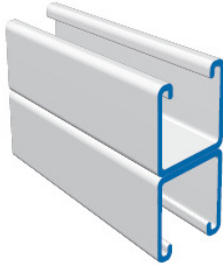
Finish PL Plain

HDG Hot Dipped Galvanised

SS304 Stainless Steel Grade 304

SS316 Stainless Steel Grade 316

GB Galvabond available 1.5mm thick, min qty order

ACS ORIGINALSTRUT®; CHANNEL P1001 & P2001
P1001


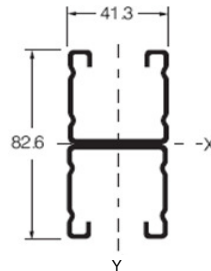
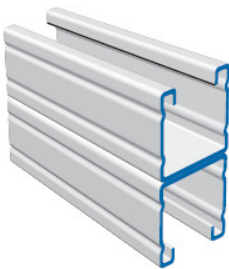
Mass 5.18kg/m



$A = 660\text{mm}^2$
 $\text{kg/m} = 5.18\text{kg/m}$
 $I_{x-x} = 0.318 \cdot 10^6\text{mm}^4$
 $Z_{x-x} = 7.711 \cdot 10^3\text{mm}^3$
 $r_{x-x} = 22.0\text{mm}$
 $I_{y-y} = 0.184 \cdot 10^6\text{mm}^4$
 $Z_{y-y} = 8.902 \cdot 10^3\text{mm}^3$
 $r_{y-y} = 16.7\text{mm}$

L (mm)	F _{max} (kN)	f _{max} (mm)	F ₀ (kN)
250	25.64 (1)	0.08	97.71
500	19.58	0.50	94.09
750	13.06	1.13	88.35
1000	9.79	2.00	80.90
1250	7.83	3.13	72.23
1500	6.53	4.50	62.89
1750	5.60 (2)	6.13	53.40
2000	4.90 (2)	8.01	44.21
2250	4.35 (2)	10.13	35.62
2500	3.92 (2)	12.51	28.85
2750	3.56 (2)	15.14	23.85
3000	3.26 (2)	18.02	20.04

Part No.	Dim "W" x "D" (mm)	Base Material Thick (mm)	Length (m)
P1001-PL	41 x 82	2.5	6
P1001-PL	41 x 82	2.5	3
P1001-HDG	41 x 82	2.5	6
P1001-HDG	41 x 82	2.5	3
P1001-SS304	41 x 82	2.5	6
P1001-SS304	41 x 82	2.5	3
P1001-SS316	41 x 82	2.5	6
P1001-SS316	41 x 82	2.5	3

P2001


Mass 3.63kg/m



$A = 462\text{mm}^2$
 $\text{kg/m} = 3.63\text{kg/m}$
 $I_{x-x} = 0.261 \cdot 10^6\text{mm}^4$
 $Z_{x-x} = 6.321 \cdot 10^3\text{mm}^3$
 $r_{x-x} = 23.8\text{mm}$
 $I_{y-y} = 0.131 \cdot 10^6\text{mm}^4$
 $Z_{y-y} = 6.367 \cdot 10^3\text{mm}^3$
 $r_{y-y} = 16.9\text{mm}$

L (mm)	F _{max} (kN)	f _{max} (mm)	F ₀ (kN)
250	11.78 (1)	0.05	70.84
500	11.78	0.37	68.18
750	11.09	1.17	63.96
1000	8.32	2.07	58.50
1250	6.65	3.24	52.15
1500	5.54	3.67	45.32
1750	4.75 (2)	6.35	38.39
2000	3.48 (2)	4.63	37.77
2250	3.70 (2)	10.50	25.48
2500	3.33 (2)	12.96	20.64
2750	3.02 (2)	15.68	17.06
3000	2.77 (2)	18.66	14.33

Part No.	Dim "W" x "D" (mm)	Base Material Thick (mm)	Length (m)
P2001T-PL	41 x 82	1.6	6
P2001T-PL	41 x 82	1.6	3
P2001T-HDG	41 x 82	1.6	6
P2001T-HDG	41 x 82	1.6	3
P2001T-SS304	41 x 82	1.5	6
P2001T-SS304	41 x 82	1.5	3
P2001T-SS316	41 x 82	1.5	6
P2001T-SS316	41 x 82	1.5	3

Length 6m or 3m

*Cut to your required length min qty order contact us

Finish PL Plain

HDG Hot Dipped Galvanised

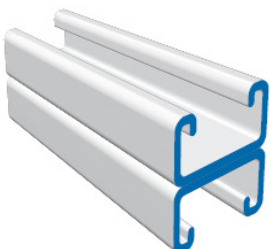
SS304 Stainless Steel Grade 304

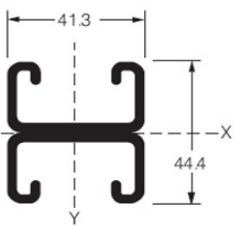
SS316 Stainless Steel Grade 316

GB Galvabond available 1.5mm thick, min qty order

ACS ORIGINALSTRUT®; CHANNEL P3301 & P4001

P3301





Mass 3.65kg/m

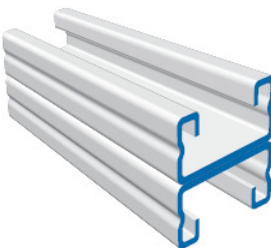


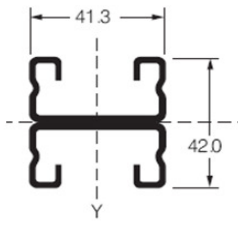
$A = 465\text{mm}^2$
 $\text{kg/m} = 3.65\text{kg/m}$
 $I_{x-x} = 0.063 \cdot 10^6\text{mm}^4$
 $Z_{x-x} = 2.841 \cdot 10^3\text{mm}^3$
 $r_{x-x} = 11.6\text{mm}$
 $I_{y-y} = 0.110 \cdot 10^6\text{mm}^4$
 $Z_{y-y} = 5.329 \cdot 10^3\text{mm}^3$
 $r_{y-y} = 15.4\text{mm}$

L (mm)	F _{max} (kN)	f _{max} (mm)	F _{0-kN}
250	15.58	0.25	73.2
500	7.79	1.01	67.32
750	5.19	2.26	58.55
1000	3.9	1.02	48.16
1250	3.12	6.28	37.47
1500	6.6	9.05	27.50
1750	2.23 (2)	12.32	20.21
2000	1.95 (2)	16.09	15.47
2250	1.73 (2)	20.36	12.22
2500	1.56 (2)	25.13	-
2750	1.42 (2)	30.41	-
3000	1.30 (2)	36.19	-

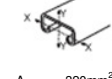
Part No.	Dim "W" x "D" (mm)	Base Material Thick (mm)	Length (m)
P3301-PL	41 x 44	2.5	6
P3301-PL	41 x 44	2.5	3
P3301-HDG	41 x 44	2.5	6
P3301-HDG	41 x 44	2.5	3
P3301-SS304	41 x 44	2.5	6
P3301-SS304	41 x 44	2.5	3
P3301-SS316	41 x 44	2.5	6
P3301-SS316	41 x 44	2.5	3

P4001





Mass 2.51kg/m



$A = 320\text{mm}^2$
 $\text{kg/m} = 2.51\text{kg/m}$
 $I_{x-x} = 0.044 \cdot 10^6\text{mm}^4$
 $Z_{x-x} = 2.082 \cdot 10^3\text{mm}^3$
 $r_{x-x} = 11.7\text{mm}$
 $I_{y-y} = 0.078 \cdot 10^6\text{mm}^4$
 $Z_{y-y} = 3.764 \cdot 10^3\text{mm}^3$
 $r_{y-y} = 15.6\text{mm}$

L (mm)	F _{max} (kN)	f _{max} (mm)	F _{0-kN}
250	10.39	0.24	49.05
500	5.55	1.03	45.24
750	3.7	2.33	39.54
1000	2.78	4.14	32.74
1250	2.22	6.46	25.69
1500	1.85 (2)	9.31	19.06
1750	1.59 (2)	12.67	14.00
2000	1.39 (2)	16.54	10.72
2250	1.23 (2)	20.94	8.47
2500	1.11 (2)	25.85	-
2750	1.01 (2)	31.28	-
3000	0.93 (2)	37.22	-

Part No.	Dim "W" x "D" (mm)	Base Material Thick (mm)	Length (m)
P4000T-PL	41 x 42	1.6	6
P4000T-PL	41 x 42	1.6	3
P4000T-HDG	41 x 42	1.6	6
P4000T-HDG	41 x 42	1.6	3
P4000T-SS304	41 x 42	1.5	6
P4000T-SS304	41 x 42	1.5	3
P4000T-SS316	41 x 42	1.5	6
P4000T-SS316	41 x 42	1.5	3

Length: 6m or 3m

*Cut to your required length min qty order contact us

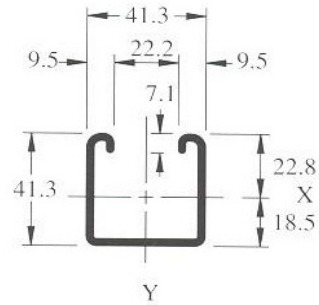
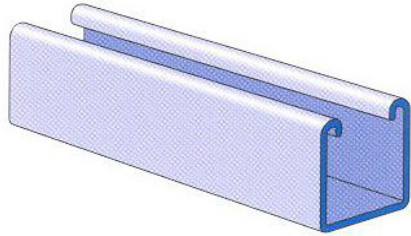
Finish: PL Plain

HDG: Hot Dipped Galvanised

SS304: Stainless Steel Grade 304

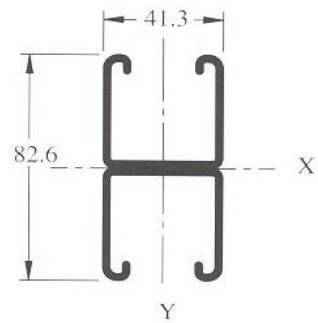
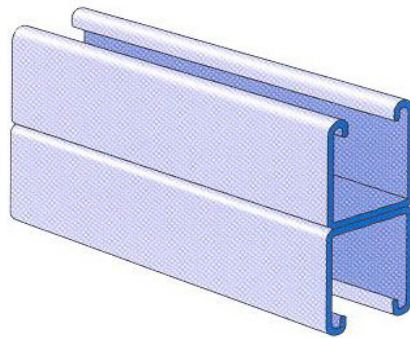
SS316: Stainless Steel Grade 316

GB Galvabond available 1.5mm thick, min qty order

ACS ORIGINALSTRUT®; CHANNEL P1100 & P1101
P1100


Mass 1.73 kg/m

Part No.	Dim "W" x "D" (mm)	Base Material Thick (mm)	Length (m)
P1100-PL	41 x 41	2.0	6
P1100-PL	41 x 41	2.0	3
P1100-HDG	41 x 41	2.0	6
P1100-HDG	41 x 41	2.0	3
P1100-SS304	41 x 41	2.0	6
P1100-SS304	41 x 41	2.0	3
P1100-SS316	41 x 41	2.0	6
P1100-SS316	41 x 41	2.0	3

P1101


Mass 3.45 kg/m

Part No.	Dim "W" x "D" (mm)	Base Material Thick (mm)	Length (m)
P1101-PL	41 x 82	2.0	6
P1101-PL	41 x 82	2.0	3
P1101-HDG	41 x 82	2.0	6
P1101-HDG	41 x 82	2.0	3
P1101-SS304	41 x 82	2.0	6
P1101-SS304	41 x 82	2.0	3
P1101-SS316	41 x 82	2.0	6
P1101-SS316	41 x 82	2.0	3

Length 6m or 3m

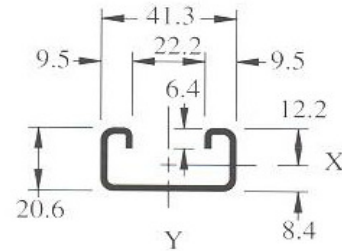
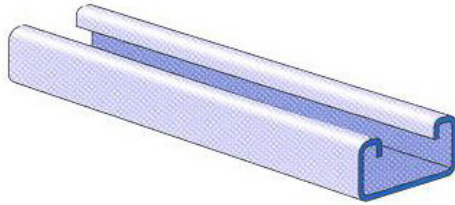
*Cut to your required length min qty order contact us

Finish PL Plain

HDG Hot Dipped Galvanised

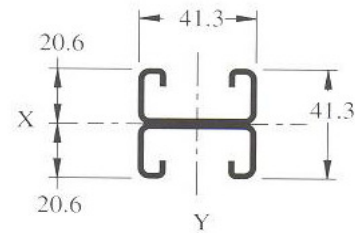
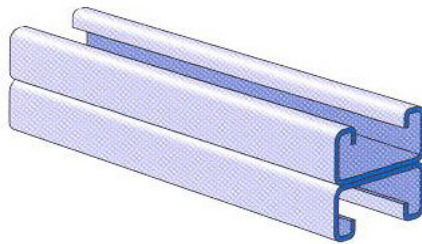
SS304 Stainless Steel Grade 304

SS316 Stainless Steel Grade 316

P4100


Mass 1.44 kg/m

Part No.	Dim "W" x "D" (mm)	Base Material Thick (mm)	Length (m)
P4100-PL	41 x 21	2.0	6
P4100-PL	41 x 21	2.0	3
P4100-HDG	41 x 21	2.0	6
P4100-HDG	41 x 21	2.0	3
P4100-SS304	41 x 21	2.0	6
P4100-SS304	41 x 21	2.0	3
P4100-SS316	41 x 21	2.0	6
P4100-SS316	41 x 21	2.0	3

P4101


Mass 2.89 kg/m

Part No.	Dim "W" x "D" (mm)	Base Material Thick (mm)	Length (m)
P4101-PL	41 x 41	2.0	6
P4101-PL	41 x 41	2.0	3
P4101-HDG	41 x 41	2.0	6
P4101-HDG	41 x 41	2.0	3
P4101-SS304	41 x 41	2.0	6
P4101-SS304	41 x 41	2.0	3
P4101-SS316	41 x 41	2.0	6
P4101-SS316	41 x 41	2.0	3

Length 6m or 3m

*Cut to your required length min qty order contact us

Finish PL Plain

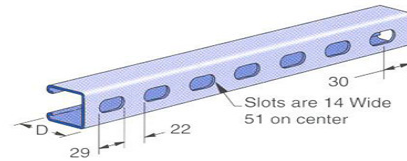
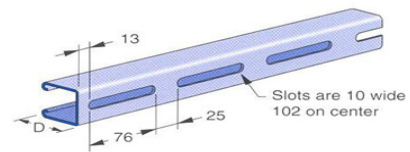
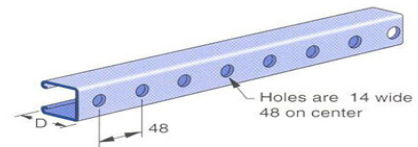
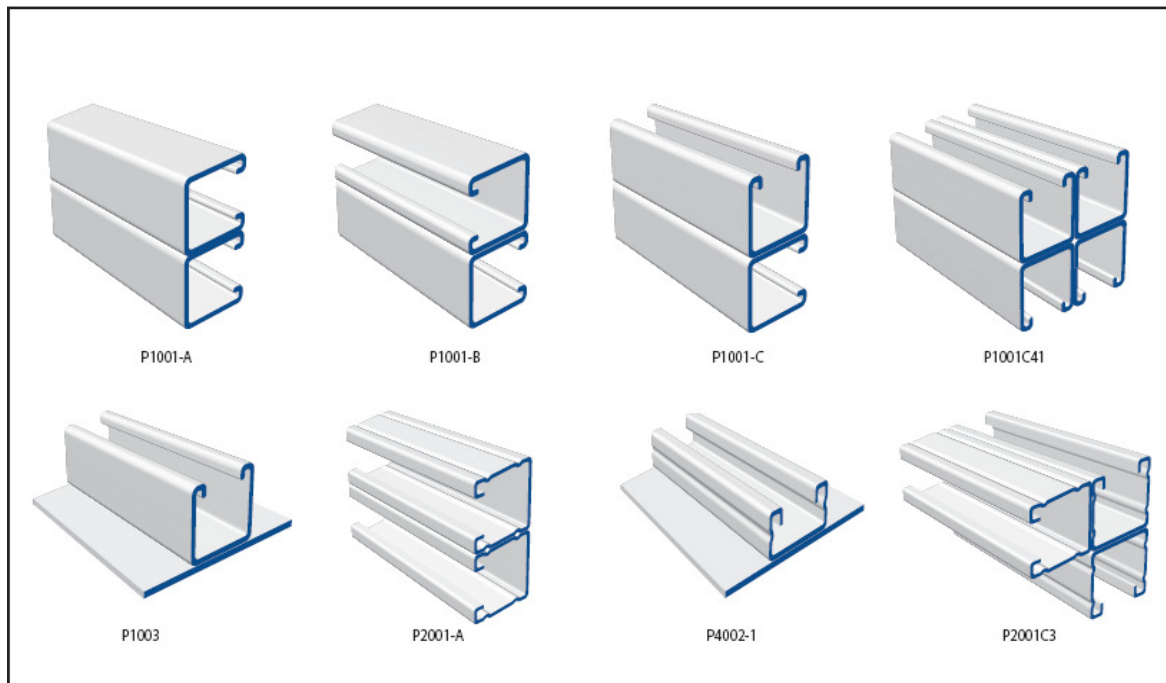
HDG Hot Dipped Galvanised

SS304 Stainless Steel Grade 304

SS316 Stainless Steel Grade 316

Pierced Channel

Part No.	Dim "W" (mm)	Depth "D" (mm)	Base Material Thick (mm)	Mass (kg/m)	Length (m)
P1000T	41	41	2.5	2.36	6
P1000SL	41	41	2.5	2.36	6
P1000HS	41	41	2.5	2.36	6
P1100T	41	41	2.0	1.13	6
P1100SL	41	41	2.0	1.13	6
P1100HS	41	41	2.0	1.13	6
P3300T	41	22	2.5	1.61	6
P3300SL	41	22	2.5	1.61	6
P3300HS	41	22	2.5	1.61	6
P4100T	41	21	2.0	1.29	6
P4100SL	41	21	2.0	1.29	6
P4100HS	41	21	2.0	1.29	6

"T" SERIES

"SL" SERIES

"HS" SERIES

Optional Combinations


Part No.	Base Material Thick (mm)	Length (m)
P1001-A	2.5	6
P1001-B	2.5	6
P1001-C	2.5	6
P1001C41	2.5	6
P1003	2.5	6
P2001-A	2.5	6
P4002-1	2.5	6
P2001C3	2.5	6

Length 6m or 3m

*Cut to your required length min qty order contact us

Finish PL Plain

HDG Hot Dipped Galvanised

SS304 Stainless Steel Grade 304

SS316 Stainless Steel Grade 316

ACS ORIGINALSTRUT®; CONCRETE INSERTS
P3270
Length 6m

Finish Hot Dipped Galvanised

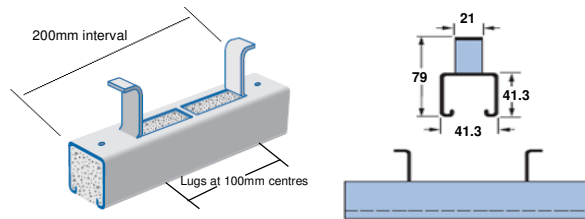
Loading Data The support capacity of any concrete insert depends largely on the strength of the concrete used, therefore we can not guarantee any particular load

Recommended Pullout loading*

Inserts 300mm and over 8.83kN per 300mm

Factor of Safety Approximately 3

Mass 2.80kg/m

Note Exercise care during installation - Do not bend lugs

P3370
Length 6m

Finish Hot Dipped Galvanised

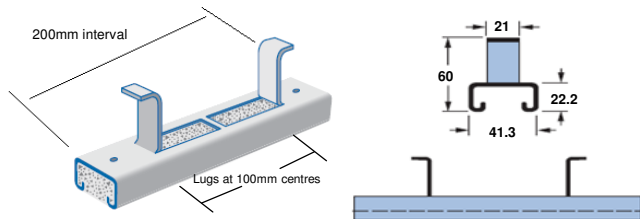
Loading Data The support capacity of any concrete insert depends largely on the strength of the concrete used, therefore we can not guarantee any particular load

Recommended Pullout loading*

Inserts 300mm and over 8.83kN per 300mm.

Factor of Safety Approximately 3

Mass 1.94kg/m

Note Exercise care during installation - Do not bend lugs

P3270

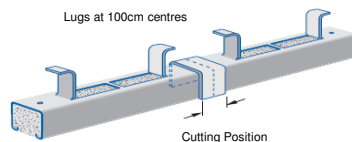
41mm x 41mm x 2.5mm thickness

P3270 inserts are designed to accommodate 6mm, 8mm, 10mm, and 12mm Ø fixings. Normal cutting positions are between lugs as indicated

Non standard lengths can be supplied in increments of 200mm

When ordering nuts to fit P3270 inserts they are

12mm	-	P1013/M12
10mm	-	P1008/M10
8mm	-	P1007/M8
6mm	-	P1006/M6


P3370

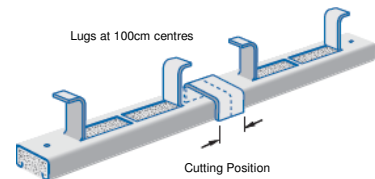
41mm x 21mm x 2.5mm thickness

P3300CI inserts are designed to accommodate 6mm, 8mm, 10mm, and 12mm Ø fixings. Normal cutting positions are between lugs as indicated

Non standard lengths can be supplied in increments of 200mm

When ordering nuts to fit P3370 inserts they are

12mm	-	P1013/M12
10mm	-	P1008/M10
8mm	-	P1007/M8
6mm	-	P1006/M6



Part No.	Base Material Thick (mm)	Length (m)	Mass (kg/Length)
P3270	2.5	6	16.80
P3370	2.5	6	11.64

ACS ORIGINALSTRUT®; CONCRETE INSERTS DATA

Concrete Inserts are manufactured from standard channel sections, they may be installed in floors, walls or concealed for the support of all kinds of piping, conduit, cable and other industrial equipment. Nuts can be inserted anywhere along the insert providing a means of attaching fittings or hanger rods

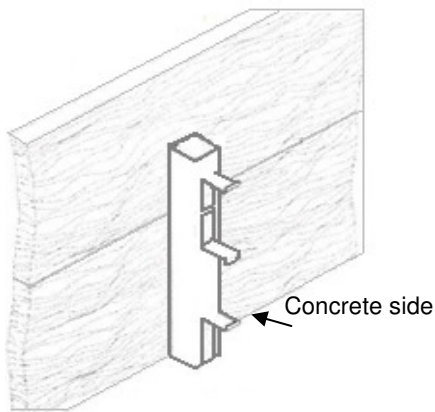
Fixing Methods

Note The lug protruding from the back of the insert are designed to provide positive anchorage in the concrete. Distortion of the lugs is not recommended as it will severely reduce the performance of the insert.

Steel Forms Concrete Inserts are either track welded or wired to reinforcement

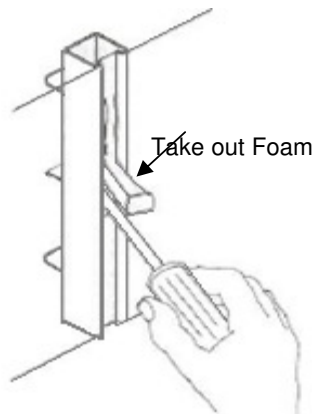
Filler Methods

Concrete Inserts are supplied foam filled to prevent ingress of grout and cement



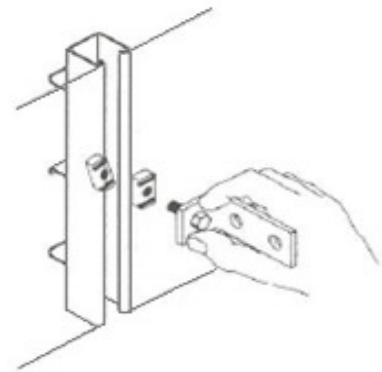
Easy placing

The Concrete Insert is firmly fixed to the concrete side of shuttering before pouring



Immediate use

When the shuttering is struck, the insert is ready to use

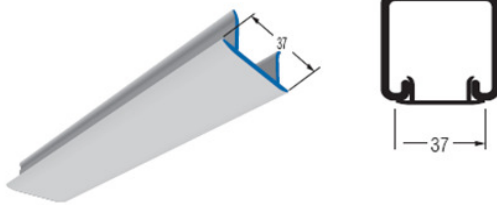


Fixing at any point

Brackets and other components can be attached at any point along the continuous entry channel

ACS ORIGINALSTRUT®; CHANNEL ACCESSORIES
P1184 - Plastic Closure Strip

Colour Grey, other colours available in commercial quantities on request
UV Stabilised



Length 3m
Mass 0.11kg/m

Finish PVC Plastic

Channel End Caps - Plastic UV Stabilised
P2240

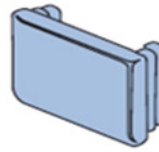
For P1000 & P2000 Channels



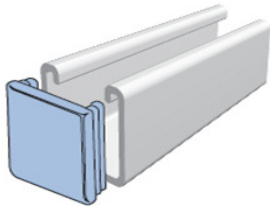
Mass 0.70kg/100

P4240

For P3300 & P4000 Channels



Mass 0.40kg/100

Typical Application


Part No.	For Channel	Mass kg/100
P1184	P1000 & P3300	0.11
P2240	P1000 & P2000	0.70
P4240	P3300 & P4000	0.40

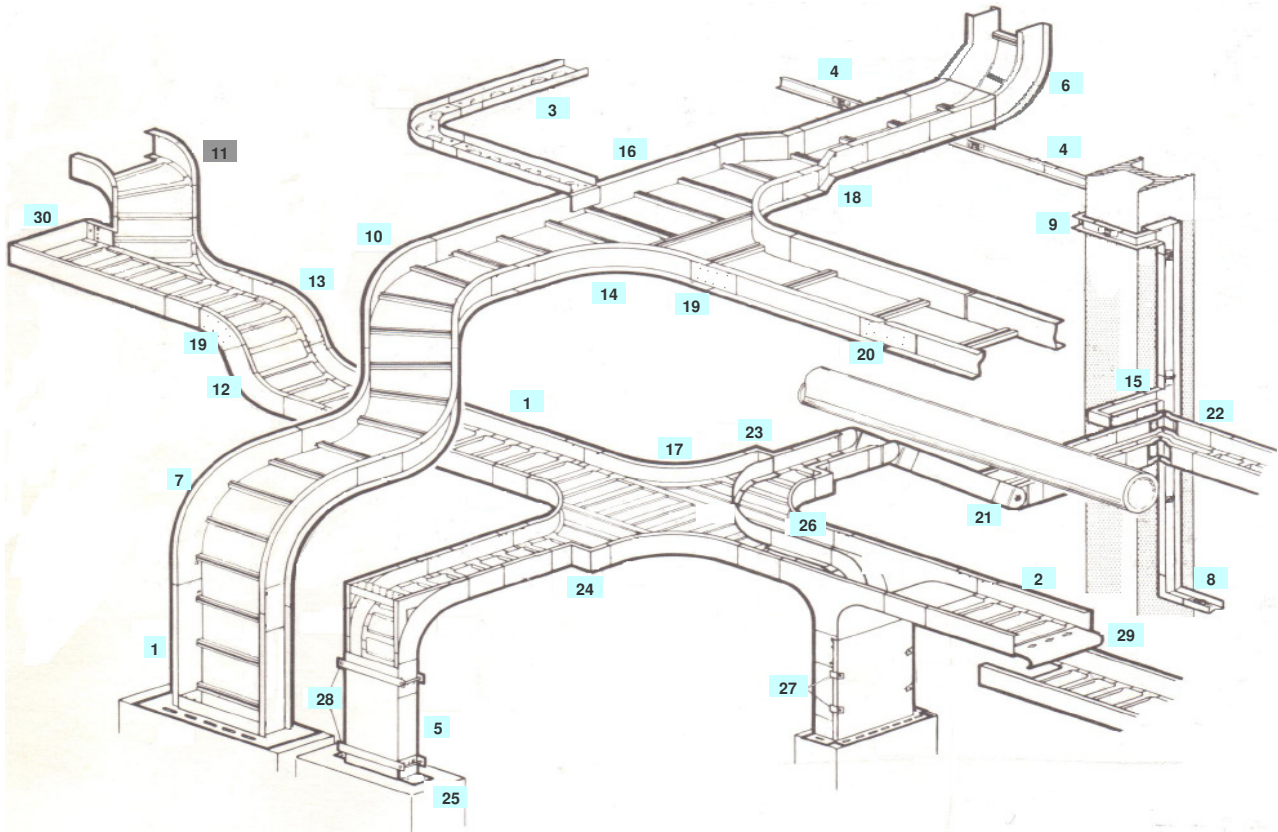
Finish PVC Plastic

Caps provide a protective covering on protruding channels to guard against personal injury or damage to clothing
They slip easily over the ends of channel

ACS ORIGINALSTRUT®: Reserves the right to change product designs or specifications without prior notice

Part No.		Part No.		Part No.		Part No.		Part No.	
ACS ORIGINALSTRUT®: CABLE LADDER - STEEL & ALUMINIUM									
COVER STR.12B 16A 20B 20C									
CLHGSTW100	02 - 15	CLHGERWOW100	02 - 16	LHGHDB12B	02 - 17	LHGINFSPC	02 - 20	LAL8STW600	02 - 25
CLHGSTW200	02 - 15	CLHGERWOW200	02 - 16	LHGHDB16A	02 - 17	DROP-OUT	02 - 20	STR.COVER-ALUMINIUM	
CLHGSTW300	02 - 15	CLHGERWOW300	02 - 16	LHGHDB20B	02 - 17	J HOOK COVER CLAMP		CLALSTW100	02 - 26
CLHGSTW450	02 - 15	CLHGERWOW450	02 - 16	LHGHDB20C	02 - 17	LHGC4W100	02 - 21	CLALSTW200	02 - 26
CLHGSTW600	02 - 15	CLHGERWOW600	02 - 16	NEMA LADDER ACCESSORIES-		LHGC4W200	02 - 21	CLALSTW300	02 - 26
CLHGSTW100RO	02 - 15	STR.REDUCERS COVER		HHS1016	02 - 18	LHGC4W300	02 - 21	CLALSTW450	02 - 26
CLHGSTW200RO	02 - 15	CLHGSRW100	02 - 16	HHS0830	02 - 18	LHGC4W450	02 - 21	CLALSTW600	02 - 26
CLHGSTW300RO	02 - 15	CLHGSRW200	02 - 16	P1007	02 - 18	LHGC4W600	02 - 21	COVER PKD. STR.-ALUMINIUM	
CLHGSTW450RO	02 - 15	CLHGSRW300	02 - 16	HRMSM0820	02 - 18	LHGC5W100	02 - 21	CLALPKW100	02 - 26
CLHGSTW600RO	02 - 15	CLHGSRW450	02 - 16	FW08	02 - 18	LHGC5W200	02 - 21	CLALPKW200	02 - 26
COVER PKD. STR.		CLHGSRW600	02 - 16	P1006	02 - 18	LHGC5W300	02 - 21	CLALPKW300	02 - 26
CLHGPKW100	02 - 15	CLHGSRWOW100	02 - 16	CHB1020	02 - 18	LHGC5W450	02 - 21	CLALPKW450	02 - 26
CLHGPKW200	02 - 15	CLHGSRWOW200	02 - 16	HN10	02 - 18	LHGC5W600	02 - 21	CLALPKW600	02 - 26
CLHGPKW300	02 - 15	CLHGSRWOW300	02 - 16	HHS1230	02 - 18	LHGC9W100	02 - 21	VENTILATED COVER-ALUMINIUM	
CLHGPKW450	02 - 15	CLHGSRWOW450	02 - 16	P1010	02 - 18	LHGC9W200	02 - 21	CLALVSW100	02 - 26
CLHGPKW600	02 - 15	CLHGSRWOW600	02 - 16	HRMSM0820	02 - 18	LHGC9W300	02 - 21	CLALVSW200	02 - 26
CLHGPKW100RO	02 - 15	LH REDUCERS COVER		FW08	02 - 18	LHGC9W450	02 - 21	CLALVSW300	02 - 26
CLHGPKW200RO	02 - 15	CLHGLRW100	02 - 16	P1006	02 - 18	LHGC9W600	02 - 21	CLALVSW450	02 - 26
CLHGPKW300RO	02 - 15	CLHGLRW200	02 - 16	BLIND END PLATE		LHGC8W100	02 - 21	CLALVSW600	02 - 26
CLHGPKW450RO	02 - 15	CLHGLRW300	02 - 16	LHGE4W100	02 - 19	LHGC8W200	02 - 21	CABLE LADDER ACCESSORIES	
CLHGPKW600RO	02 - 15	CLHGLRW450	02 - 16	LHGE4W200	02 - 19	LHGC8W300	02 - 21	ALUMINIUM	
VENTILATED COVER		CLHGLRW600	02 - 16	LHGE4W300	02 - 19	LHGC8W450	02 - 21	BEND-AL	
CLHGVSW100	02 - 15	CLHGLRWOW100	02 - 16	LHGE4W450	02 - 19	LHGC8W600	02 - 21	LALBE5W100	02 - 27
CLHGVSW200	02 - 15	CLHGLRWOW200	02 - 16	LHGE4W600	02 - 19	COVER CLIPS		LALBE5W200	02 - 27
CLHGVSW300	02 - 15	CLHGLRWOW300	02 - 16	LHGE5W100	02 - 19	LS6CVC12B	02 - 21	LALBE5W300	02 - 27
CLHGVSW450	02 - 15	CLHGLRWOW450	02 - 16	LHGE5W200	02 - 19	LS6CVC16A	02 - 21	LALBE5W450	02 - 27
CLHGVSW600	02 - 15	CLHGLRWOW600	02 - 16	LHGE5W300	02 - 19	LS6CVC20B	02 - 21	LALBE5W600	02 - 27
CLHGVSW100RO	02 - 15	RH REDUCERS COVER		LHGE5W450	02 - 19	LS6CVC20C	02 - 21	LALBE7W100	02 - 27
CLHGVSW200RO	02 - 15	CLHGRRW100	02 - 16	LHGE5W600	02 - 19	Z HOLD DOWN CLAMP		LALBE7W200	02 - 27
CLHGVSW300RO	02 - 15	CLHGRRW200	02 - 16	LHGE9W100	02 - 19	LHGZHCH075	02 - 21	LALBE7W300	02 - 27
CLHGVSW450RO	02 - 15	CLHGRRW300	02 - 16	LHGE9W200	02 - 19	LHGZHCH100	02 - 21	LALBE7W450	02 - 27
CLHGVSW600RO	02 - 15	CLHGRRW450	02 - 16	LHGE9W300	02 - 19	LHGZHCH130	02 - 21	LALBE7W600	02 - 27
BEND COVER		CLHGRRW600	02 - 16	LHGE9W450	02 - 19	LHGZHCH150	02 - 21	LALBE8W100	02 - 27
CLHGBEW100	02 - 16	CLHGRRWOW100	02 - 16	LHGE9W600	02 - 19	SQ.HOLD DOWN		LALBE8W200	02 - 27
CLHGBEW200	02 - 16	CLHGRRWOW200	02 - 16	LHGE9W100	02 - 19	LHGSQH4040	02 - 21	LALBE8W300	02 - 27
CLHGBEW300	02 - 16	CLHGRRWOW300	02 - 16	LHGE8W200	02 - 19	COVER STRAPS		LALBE8W450	02 - 27
CLHGBEW450	02 - 16	CLHGRRWOW450	02 - 16	LHGE8W300	02 - 19	LHGCVS4W100	02 - 21	LALBE8W600	02 - 27
CLHGBEW600	02 - 16	CLHGRRWOW600	02 - 16	LHGE8W450	02 - 19	LHGCVS4W200	02 - 21	COVER BEND-AL	
CLHGBEWOW100	02 - 16	REDUCERS PLATE		LHGE8W600	02 - 19	LHGCVS4W300	02 - 21	CLALBEW100	02 - 27
CLHGBEWOW200	02 - 16	LHGRP4W100	02 - 17	STR. SPLICE PLATE		LHGCVS4W450	02 - 21	CLALBEW200	02 - 27
CLHGBEWOW300	02 - 16	LHGRP4W200	02 - 17	LHGSSPH075	02 - 19	LHGCVS4W600	02 - 21	CLALBEW300	02 - 27
CLHGBEWOW450	02 - 16	LHGRP4W300	02 - 17	LHGSSPH100	02 - 19	CROSS-AL		CLALBEW450	02 - 27
CLHGBEWOW600	02 - 16	LHGRP4W450	02 - 17	LHGSSPH130	02 - 19	LHGCVS5W100	02 - 21	CLALCEW100	02 - 27
CROSS COVER		LHGRP4W600	02 - 17	LHGSSPH150	02 - 19	LHGCVS5W200	02 - 21	CLALCEW200	02 - 27
CLHGCEW100	02 - 16	LHGRP5W100	02 - 17	LADDER SEPARATOR		LHGCVS5W300	02 - 21	CLALCEW300	02 - 27
CLHGCEW200	02 - 16	LHGRP5W200	02 - 17	LHGSEPH075	02 - 19	LHGCVS5W450	02 - 21	CLALCEW450	02 - 27
CLHGCEW300	02 - 16	LHGRP5W300	02 - 17	LHGSEPH100	02 - 19	LHGCVS5W600	02 - 21	LALCE7W100	02 - 27
CLHGCEW450	02 - 16	LHGRP5W450	02 - 17	LHGSEPH130	02 - 19	WITH CLAMP		LALCE7W200	02 - 27
CLHGCEW600	02 - 16	LHGRP5W600	02 - 17	LHGSEPH150	02 - 19	LHGSEPCP	02 - 19	LALCE7W300	02 - 27
CLHGCEWOW100	02 - 16	LADDER SEPARATOR		CONNECTOR		INSTRUMENT HOODS	02 - 19	LALCE7W450	02 - 27
CLHGCEWOW200	02 - 16	LHGRP9W100	02 - 17	LHGSEPH100	02 - 19	INSTRUMENT -	02 - 19	LALCE7W600	02 - 27
CLHGCEWOW300	02 - 16	LHGRP9W200	02 - 17	LHGSEPH130	02 - 19	STANCHIONS	02 - 19	LALCE8W100	02 - 27
CLHGCEWOW450	02 - 16	LHGRP9W300	02 - 17	LHGSEPH150	02 - 19	LADDER ACCESSORIES		LALCE8W200	02 - 27
CLHGCEWOW600	02 - 16	LHGRP9W450	02 - 17	CONNECTION		LHGCVS8W100	02 - 21	LALCE8W300	02 - 27
TEE COVER		LHGRP9W600	02 - 17	LHGSPH075	02 - 20	LHGCVS8W200	02 - 21	LALCE8W450	02 - 27
CLHGTW100	02 - 16	LHGRP8W100	02 - 17	LHGSPH100	02 - 20	LHGCVS8W300	02 - 21	LALCE8W600	02 - 27
CLHGTW200	02 - 16	LHGRP8W200	02 - 17	LHGSPH130	02 - 20	LHGCVS8W450	02 - 21	COVER CROSS-AL	
CLHGTW300	02 - 16	LHGRP8W300	02 - 17	LHGSPH150	02 - 20	LHGCVS8W600	02 - 21	CLALCEW100	02 - 27
CLHGTW450	02 - 16	LHGRP8W450	02 - 17	SPLICE PLATE 90°		CABLE LADDER ALUMINIUM		CLALCEW200	02 - 27
CLHGTW600	02 - 16	LHGRP8W600	02 - 17	LHG90SH075	02 - 19	GENERAL INFO.	02 - 22	CLALCEW300	02 - 27
CLHGTWOW100	02 - 16	SPLICE PLATE		LHG90SH100	02 - 19	CABLE LADDER ALUMINIUM		CLALCEW450	02 - 27
CLHGTWOW200	02 - 16	LHGSSP12B	02 - 17	LHG90SH130	02 - 19	H100		CLALCEW600	02 - 27
CLHGTWOW300	02 - 16	LHGSSP16A	02 - 17	LHG90SH150	02 - 19	LAL5STW100	02 - 23	TEE-AL	
CLHGTWOW450	02 - 16	LHGSSP20B	02 - 17	VER SPLICE PLATE		LAL5STW200	02 - 23	LALTE5W100	02 - 27
CLHGTWOW600	02 - 16	LHGSSP20C	02 - 17	LHGVSHP075	02 - 20	LAL5STW300	02 - 23	LALTE5W200	02 - 27
TERNAL RISER COVER		HINGED VERTICAL SPLICE		LHGVSHP100	02 - 20	LAL5STW450	02 - 23	LALTE5W300	02 - 27
CLHGIRW100	02 - 16	LHGVSPI2B	02 - 17	LHGVSHP130	02 - 20	LAL5STW600	02 - 23	LALTE5W450	02 - 27
CLHGIRW200	02 - 16	LHGVSPI16A	02 - 17	LHGVSHP150	02 - 20	H125		LALTE5W600	02 - 27
CLHGIRW300	02 - 16	LHGVSPI20B	02 - 17	EXP SPLICE PLATE		LAL7STW100	02 - 24	LALTE7W100	02 - 27
CLHGIRW450	02 - 16	LHGVSPI20C	02 - 17	LHGESP075	02 - 20	LAL7STW200	02 - 24	LALTE7W200	02 - 27
CLHGIRW600	02 - 16	HINGED HORIZONTAL SPLICE		LHGESP100	02 - 20	LAL7STW300	02 - 24	LALTE7W300	02 - 27
CLHGIRWOW100	02 - 16	LHGHSPI2B	02 - 17	LHGESP130	02 - 20	LAL7STW450	02 - 24	LALTE7W450	02 - 27
CLHGIRWOW200	02 - 16	LHGHSPI16A	02 - 17	LHGESH150	02 - 20	LAL7STW600	02 - 24	LALTE7W600	02 - 27
CLHGIRWOW300	02 - 16	LHGHSPI20B	02 - 17	DIVIDER STRIP		H150		LALTE8W100	02 - 27
CLHGIRWOW450	02 - 16	LHGHSPI20C	02 - 17	LHGDVSH075	02 - 20	LAL8STW100	02 - 25	LALTE8W200	02 - 27
CLHGIRWOW600	02 - 16	DIVIDER STRIP		LHGDVSH100	02 - 20	LAL8STW200	02 - 25	LALTE8W300	02 - 27
TERNAL RISER COVER		LHGDVSH130	02 - 20	LHGDVSH150	02 - 20	LAL8STW300	02 - 25	LALTE8W450	02 - 27
CLHGERW100	02 - 16	DIVIDER STRIP		GENERAL INFO.		LAL8STW450	02 - 25	LALTE8W600	02 - 27
CLHGERW200	02 - 16	LHGDVSI2B	02 - 17	CABLE LADDER ALUMINIUM					
CLHGERW300	02 - 16	LHGDVSI16A	02 - 17	H100					
CLHGERW450	02 - 16	LHGDVSI20B	02 - 17	H125					
CLHGERW600	02 - 16	LHGDVSI20C	02 - 17	H150					

Part No.		Part No.		Part No.		Part No.		Part No.	
ACS ORIGINALSTRUT®; CABLE LADDER - STEEL & ALUMINIUM									
COVER TEE-AL									
CLALTEW100	02 - 27	CLALRRW450	02 - 29	LALRP5W600	02 - 31	USL4600	02 - 33	USLR4600	02 - 33
CLALTEW200	02 - 27			LALRP7W100	02 - 31	USL7075	02 - 33	USLR7075	02 - 33
CLALTEW300	02 - 27	LH REDUCER - AL		LALRP7W200	02 - 31	USL7100	02 - 33	USLR7100	02 - 33
CLALTEW450	02 - 27	LALLR5W100	02 - 29	LALRP7W300	02 - 31	USL7150	02 - 33	USLR7150	02 - 33
CLALTEW600	02 - 27	LALLR5W200	02 - 29	LALRP7W450	02 - 31	USL7200	02 - 33	USLR7200	02 - 33
IN. RISER-AL		LALLR5W300	02 - 29	LALRP7W600	02 - 31	USL7250	02 - 33	USLR7250	02 - 33
LALIR5W100	02 - 28	LALLR5W450	02 - 29			USL7300	02 - 33	USLR7300	02 - 33
LALIR5W200	02 - 28	LALLR7W100	02 - 29	LALRP8W100	02 - 31	USL7400	02 - 33	USLR7400	02 - 33
LALIR5W300	02 - 28	LALLR7W200	02 - 29	LALRP8W200	02 - 31	USL7500	02 - 33	USLR7500	02 - 33
LALIR5W450	02 - 28	LALLR7W300	02 - 29	LALRP8W300	02 - 31	USL7600	02 - 33	USLR7600	02 - 33
LALIR5W600	02 - 28	LALLR7W450	02 - 26	LALRP8W450	02 - 31	VERTICAL TEE (USLE)		TEE (USLT)	
LALIR7W100	02 - 28	LALLR8W100	02 - 29	LALRP8W600	02 - 31	USLE3075	02 - 33	USLT3075	02 - 34
LALIR7W200	02 - 28	LALLR8W200	02 - 29			USLE3100	02 - 33	USLT3100	02 - 34
LALIR7W300	02 - 28	LALLR8W300	02 - 29	COVER CLAMP		USLE3150	02 - 33	USLT3150	02 - 34
LALIR7W450	02 - 28	LALLR8W450	02 - 29	H100		USLE3200	02 - 33	USLT3200	02 - 34
LALIR7W600	02 - 28	COVER REDUCER LH. - AL		LALCVCH100	02 - 32	USLE3250	02 - 33	USLT3250	02 - 34
LALIR8W100	02 - 28	CLALLRW100	02 - 29	H125		USLE3300	02 - 33	USLT3300	02 - 34
LALIR8W200	02 - 28	CLALLRW200	02 - 29	LALCVCH125	02 - 32	USLE3400	02 - 33	USLT3400	02 - 34
LALIR8W300	02 - 28	CLALLRW300	02 - 29	H150		USLE3500	02 - 33	USLT3500	02 - 34
LALIR8W450	02 - 28	CLALLRW450	02 - 29	LALCVCH150	02 - 32	USLE3600	02 - 33	USLT3600	02 - 34
LALIR8W600	02 - 28			Z HOLD DOWN CAMP		USLE4075	02 - 33	USLT4075	02 - 34
COVER IN. RISER-AL		ACCESSORIES AND		H100		USLE4100	02 - 33	USLT4100	02 - 34
CLALIRW100	02 - 28	FASTENERS - ALUMINIUM		LALZHCH100	02 - 32	USLE4150	02 - 33	USLT4150	02 - 34
CLALIRW200	02 - 28			H125		USLE4200	02 - 33	USLT4200	02 - 34
CLALIRW300	02 - 28	BLIND END PLATE - AL		LALZHCH125	02 - 32	USLE4250	02 - 33	USLT4250	02 - 34
CLALIRW450	02 - 28	LALP5W100	02 - 30	H150		USLE4300	02 - 33	USLT4300	02 - 34
CLALIRW600	02 - 28	LALP5W200	02 - 30	LALZHCH150	02 - 32	USLE4400	02 - 33	USLT4400	02 - 34
EX. RISER-AL		LALP5W300	02 - 30	DIVIDER STRIP		USLE4500	02 - 33	USLT4500	02 - 34
LALER5W100	02 - 28	LALP5W450	02 - 30	LALDVSH100	02 - 32	USLE4600	02 - 33	USLT4600	02 - 34
LALER5W200	02 - 28	LALP5W600	02 - 30	LALDVSH125	02 - 32	USLE7075	02 - 33	USLT7075	02 - 34
LALER5W300	02 - 28	LALP7W100	02 - 30	LALDVSH150	02 - 32	USLE7100	02 - 33	USLT7100	02 - 34
LALER5W450	02 - 28	LALP7W200	02 - 30	COVER CLIPS		USLE7150	02 - 33	USLT7150	02 - 34
LALER5W600	02 - 28	LALP7W300	02 - 30	LS6CVC12A	02 - 32	USLE7200	02 - 33	USLT7200	02 - 34
LALER7W100	02 - 28	LALP7W450	02 - 30	LS6CVC16A	02 - 32	USLE7250	02 - 33	USLT7250	02 - 34
LALER7W200	02 - 28	LALP7W600	02 - 30	LS6CVC20A	02 - 32	USLE7300	02 - 33	USLT7300	02 - 34
LALER7W300	02 - 28	LALP8W100	02 - 30	SQ.HOLD DOWN-AL		USLE7400	02 - 33	USLT7400	02 - 34
LALER7W450	02 - 28	LALP8W200	02 - 30	LALSOH4040	02 - 32	USLE7500	02 - 33	USLT7500	02 - 34
LALER7W600	02 - 28	LALP8W300	02 - 30	RIGID HOLD DOWN BRACKET-AL		USLE7600	02 - 33	USLT7600	02 - 34
LALER8W100	02 - 28	LALP8W450	02 - 30	LALRGH4040	02 - 32	90° BEND (USLB)		Straight Coupler	
LALER8W200	02 - 28	LALP8W600	02 - 30			USLB3075	02 - 33	USLSC3	02 - 34
LALER8W300	02 - 28	LADDER-ALUMINIUM		INTERFACE SPACER-AL		USLB3100	02 - 33	USLSC4	02 - 34
LALER8W450	02 - 28	ACCESSORIES		LALINFSPC	02 - 32	USLB3150	02 - 33	USLSC7	02 - 34
LALER8W600	02 - 28	ST. SPLICE PLATE		COVER STRAPS		USLB3200	02 - 33	Vertical Hinged coupler	
COVER EX. RISER-AL		H100	02 - 30	LS6CVS5W100	02 - 32	USLB3250	02 - 33	USLVC3	02 - 34
CLALERW100	02 - 28	H125		LS6CVS5W200	02 - 32	USLB3300	02 - 33	USLVC4	02 - 34
CLALERW200	02 - 28	LALSSPH125	02 - 30	LS6CVS5W300	02 - 32	USLB3400	02 - 33	USLVC7	02 - 34
CLALERW300	02 - 28	H150		LS6CVS5W450	02 - 32	USLB3500	02 - 33	HOLD DOWN CLAMP	
CLALERW450	02 - 28	LALSSPH150	02 - 30	LS6CVS5W600	02 - 32	USLB3600	02 - 33	USLHDC3	02 - 34
CLALERW600	02 - 28	LADDER SEPARATOR				USLB4075	02 - 33	USLHDC4	02 - 34
STR. REDUCER - AL		H100		LS6CVS7W100	02 - 32	USLB4100	02 - 33	USLHDC7	02 - 34
LALSR5W100	02 - 28	LALSEP8100	02 - 30	LS6CVS7W200	02 - 32	USLB4150	02 - 33	DIVIDER STRIP	
LALSR5W200	02 - 28	H125		LS6CVS7W300	02 - 32	USLB4200	02 - 33	USLDIV3	02 - 34
LALSR5W300	02 - 28	LALSEP8125	02 - 30	LS6CVS7W450	02 - 32	USLB4250	02 - 33	USLDIV4	02 - 34
LALSR5W450	02 - 28	H150		LS6CVS7W600	02 - 32	USLB4300	02 - 33	USLDIV7	02 - 34
LALSR7W100	02 - 28	LALSEP8150	02 - 30			USLB4400	02 - 33	ROUND HEAD BOLT	
LALSR7W200	02 - 28	SPLICE PLATE 90°		LS6CVS8W100	02 - 32	USLB4500	02 - 33	NBPM1020	02 - 34
LALSR7W300	02 - 28	H100		LS6CVS8W200	02 - 32	USLB4600	02 - 33	NBPM1025	02 - 34
LALSR7W450	02 - 28	LAL90SH100	02 - 31	LS6CVS8W300	02 - 32	USLB7075	02 - 33	NBPM1030	02 - 34
LALSR8W100	02 - 28	H125		LS6CVS8W450	02 - 32	USLB7100	02 - 33	NBPM1035	02 - 34
LALSR8W200	02 - 28	LAL90SH125	02 - 31	LS6CVS8W600	02 - 32	USLB7150	02 - 33	HNM10	02 - 34
LALSR8W300	02 - 28	H150				USLB7200	02 - 33	FWM10	02 - 34
LALSR8W450	02 - 28	LAL90SH150	02 - 31	MARINE LADDER - STEEL		USLB7250	02 - 33	SWM10	02 - 34
COVER STR.REDUCTOR-AL		HORI. SPLICE PLATE		MARINE LADDER (USL)		USLB7300	02 - 33	FRP CABLE LADDER & ACCESSORIES	
CLALSRW100	02 - 28	H100		USL3075	02 - 33	USLB7400	02 - 33	CABLE LADDER STR.	02 - 35
CLALSRW200	02 - 28	LALHSPH100	02 - 31	USL3100	02 - 33	USLB7500	02 - 33	CABLE LADDER STR.	
CLALSRW300	02 - 28	H125		USL3150	02 - 33	USLB7600	02 - 33	WITH COVER	02 - 35
CLALSRW450	02 - 28	LALHSPH125	02 - 31	USL3200	02 - 33	90° RISER (USLR)		HORI. BEND	02 - 35
RH REDUCER - AL		H150		USL3250	02 - 33	USLR3075	02 - 33	HORI. TEE	02 - 35
LALRR5W100	02 - 29	LALHSPH150	02 - 31	USL3300	02 - 33	USLR3100	02 - 33	IN.VER. BEND	02 - 35
LALRR5W200	02 - 29	VER.SPLICE PLATE		USL3400	02 - 33	USLR3150	02 - 33	OUT.VER. BEND	02 - 35
LALRR5W300	02 - 29	H100		USL3500	02 - 33	USLR3200	02 - 33	HORI. CROSS	02 - 35
LALRR5W450	02 - 29	LALVSPH100	02 - 31	USL3600	02 - 33	USLR3250	02 - 33	STR. REDUCER	02 - 35
LALRR7W100	02 - 29	H125		USL4075	02 - 33	USLR3300	02 - 33	LH/RH REDUCER	02 - 35
LALRR7W200	02 - 29	LALVSPH125	02 - 31	USL4100	02 - 33	USLR3400	02 - 33	SPLICE PLATE	02 - 35
LALRR7W300	02 - 29	H150		USL4150	02 - 33	USLR3500	02 - 33		
LALRR7W450	02 - 29	REDUCER PLATE		USL4200	02 - 33	USLR3600	02 - 33		
LALRR8W100	02 - 29	LALRP5W100	02 - 31	USL4250	02 - 33	USLR4075	02 - 33		
LALRR8W200	02 - 29	LALRP5W200	02 - 31	USL4300	02 - 33	USLR4100	02 - 33		
LALRR8W300	02 - 29	LALRP5W300	02 - 31	USL4400	02 - 33	USLR4150	02 - 33		
LALRR8W450	02 - 29	LALRP5W450	02 - 31	USL4500	02 - 33	USLR4200	02 - 33		
COVER RH REDUCER - AL						USLR4250	02 - 33		
CLALRRW100	02 - 29					USLR4300	02 - 33		
CLALRRW200	02 - 29					USLR4400	02 - 33		
CLALRRW300	02 - 29					USLR4500	02 - 33		

ACS ORIGINALSTRUT®; CABLE LADDER, CABLE TRAY, DUCT & TRUNKING SYSTEMS


- | | | | | | |
|----|-----------------------------------|----|-----------------------------|----|---------------------------|
| 1 | Straight Length (Cable Ladder) | 11 | 45° Horizontal Elbow | 21 | Adj. Vertical Connector |
| 2 | Straight Length (Cable Ladder) | 12 | 45° Internal Vertical Elbow | 22 | Adj. Horizontal Connector |
| 3 | Straight Length (Cable Tray) | 13 | 45° External Vertical Elbow | 23 | Reducer Plate |
| 4 | Straight Length (Duct & Trunking) | 14 | Horizontal Tee | 24 | Offset Reducer |
| 5 | Flat Covers | 15 | Cable Duct Tee Connector | 25 | 90° Splice Plate |
| 6 | Internal 90° Vertical Elbow | 16 | Horizontal Tee | 26 | Straight Divider |
| 7 | External 90° Vertical Elbow | 17 | Horizontal Cross | 27 | Cover Connector Clip |
| 8 | Cable Duct 90° Internal Elbow | 18 | Straight Reducers | 28 | Cover Connector Strap |
| 9 | Cable Duct 90° External Elbow | 19 | Splice Plate | 29 | Dropout |
| 10 | 45° Horizontal Elbow | 20 | Expansion Connector | 30 | Blind End. |

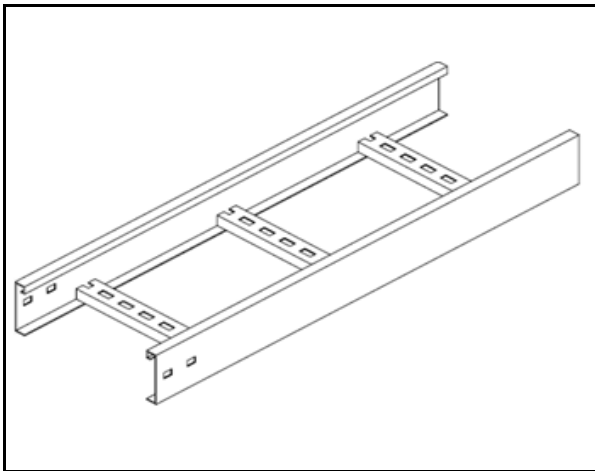
ACS ORIGINALSTRUT®;CABLE LADDER

GENERAL INFORMATION

ACS ORIGINALSTRUT®; manufacture and market the largest range of cable ladder systems for the global Electrical Industry, this extensive range of cable ladder support systems includes a comprehensive range of steel, aluminium and FRP cable ladders load rated to NEMA Standard VE1- 2009, steel cable ladders can be manufactured to side-rail in or side-rail out configuration depending on project requirements

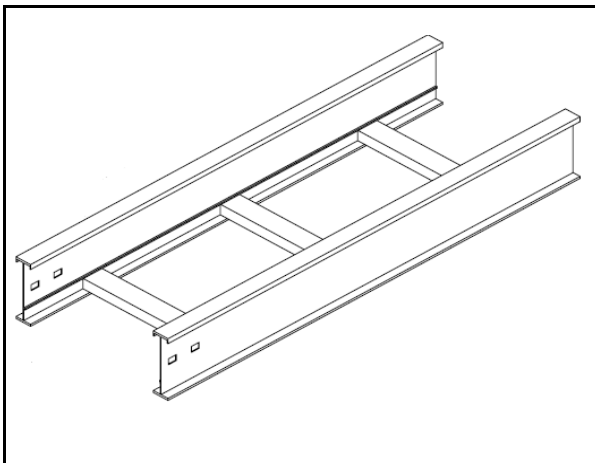
In cases where extremely high corrosion resistance is required, stainless steel and FRP cable ladder systems are available, all our cable ladder systems are complemented with a complete range of accessories: Horizontal Bends, Internal and External Risers, Tees, Crosses, Reducers, Hinged Horizontal and Vertical Splices, Adjustable Risers, Covers, Divider Strip, Dropouts, Adjustable Cantilever Support, Brackets and Cable Clamps

ACS ORIGINALSTRUT®; Cable Ladder - STEEL



Height	75, 100, 130, 150 MM
Cable laying depth	54, 79, 109, 129 MM
Length	3 M or 6 M
Widths	100,200,300,450,600,900 MM

ACS ORIGINALSTRUT®; Cable Ladder - ALUMINIUM



Height	100, 125, 150 MM
Cable laying depth	77,100,129 MM
Length	3 M or 6 M
Widths	100,200,300,450,600,900 MM

PRODUCT CABLE LADDER

These ladders carry large cables with high voltage power carrying capacity, used on all major industrial sites. Ladders come in various strengths depending on loading capacity and in either 3 or 6m lengths, materials used, Steel Hot Dipped Galvanised, Aluminium, Stainless steel SS304 / SS316, Epoxy painted steel



ACS ORIGINALSTRUT®; CABLE LADDER NEMA RATED

GENERAL INFORMATION

The following notes are presented in order to assist users to achieve maximum economy and convenience with the installation of cable support systems, as each application will have its own particular conditions and requirements it is recommended that the services of ACS ORIGINALSTRUT®; sales personnel and engineering team be engaged, especially in the early stages of any major project, so that the best overall result can be achieved

Standard Sizes

Standard ladder widths are 100mm, 200mm, 300mm, 450mm, 600mm and 900mm, being the inside dimension between side-rails and is the maximum width available for carrying cables. Straight lengths are 3m or 6m long. Standard rung spacing on all systems is 300mm nominal

Each system includes a full range of standard accessories, with a nominal radius of 300mm, 450mm and 600mm, depending on the system load class. Non-standard ladder widths and accessory radii can be manufactured against order

Load Capacity

a) Cable Load - Because cable density remains fairly constant in a total installation, the widest ladders carry the most load, and each smaller width carries proportionately less load however, the load carrying capacity of any class of ladder is independent of the width

For details on how safe working loads are determined, refer to the NEMA VE 1-2009 Standard and to published load graphs for allowable loads of each ladder type

b) Fixed Ladder Spans - It is commonly found that the building structure supporting cable ladders will dictate the span, but it is still possible to exercise some choice. Where the cabling is heaviest, and this is not usually extensive, it is possible to use (say) two 300mm wide ladders side by side instead of one 600mm wide, in order to select a lighter category of ladder for the total project, it is often inconvenient to use more than one ladder category in the same installation

c) Varying the Spans - Where the structure does not dictate the ladder span, the heaviest cable runs could be supported more frequently, again enabling a lighter category of ladder to be chosen

Cable Laying Depth

Each of the cable and tray systems has a different cable laying depth, it is a general rule that the shallower the ladder, the lower cost per metre and the more frequently it needs supports. It is sometimes found that the lightest, most economical ladders are excluded from consideration solely because a particular minimum cable laying depth is required and has been specified accordingly

Deflection

Cable ladders are essentially structural members designed to strength requirements only and are required to support pliable load elements therefore, the control of deflection is not necessary for durability or stability reasons and can probably only be justified on purely aesthetic grounds. If normally accepted deflection limits such as 1/360th of span are imposed, the resultant cable ladder will be grossly overdesigned and correspondingly expensive

There may still be locations where the designer wishes to limit visual deflection for example, prestige areas which may be open to public view or where the ladder is installed at eye level and deflection is accentuated, if these conditions exist, it is recommended that closer support spacings be used only in those important locations (to control visual deflection) and normal support spacings elsewhere (for economy). A maximum of 1/180th of span, when deflection is determined from the graphs published in this catalogue, should prove a satisfactory limit for visual deflection

Otherwise, wherever overall economy is the principal consideration, no limits should be placed on deflection, this does not mean that deflection will be excessive but simply that a typically acceptable installation will result and optimum economy will be attained



ACS ORIGINALSTRUT®; CABLE LADDER NEMA RATED

GENERAL INFORMATION

Material Selection

Often the most difficult decision to be made is the selection of material, because it involves the most cost-sensitive of compromises, material choice is directly related to service life and the longer the required life the more expensive will be the materials, the cost of these materials also must be considered as an equation of initial investment versus maintenance costs and eventual replacement

Because service conditions for cable ladders can vary over an enormously wide range, even within a single installation, it is impossible to write down any hard and fast rules on the subject of corrosion and expected lifespan, the following may be considered a guide as to what can be expected from the various materials and finishes currently available for cable support systems

a) **Galvanised Steel** Hot-dipped galvanised steel (after fabrication) is a common selection, as it is economical to purchase and suitable for most conditions of outdoor exposure, for indoor applications, or anywhere that is essentially free from moisture, galvanised ladders can be considered to have an indefinite life. That is, they should last as long as the plant, building, cabling or equipment which they service

On a typical industrial or processing plant installation, exposed to weather, moisture and airborne industrial pollution, a basic life of approximately twenty to twenty five years can be expected. This is not to say that the ladder will be completely corroded in that time but it is the probable life of the corrosion protection finish, beyond that time rapid decay can be expected and maintenance costs will increase substantially in order to keep the ladders serviceable

The twenty to twenty five years life quoted here should be adjusted up or down depending on the circumstances, for example if installed near the coast, the effect of salt laden air may shorten the expected life, also galvanising is sensitive to some chemicals, especially sulphurous compounds, which may be intrinsic to plant operations where the ladder is installed. Correspondingly, a longer life will be expected in lighter industrial situations and if drier conditions exist

b) **Aluminium** Aluminium is also a popular choice of material for cable ladders, most frequently it is selected because of its excellent performance in marine environments such as is found on wharves, coal loaders or similar Port Facilities where salt spray or salt laden atmosphere is present. Another reason for using aluminium is that it offers a long maintenance free life which is important in cases where access for future painting or repairs may be costly and difficult

For any given load class or capacity, aluminium cable ladders are more expensive than their galvanised steel counterparts, aluminium ladders can also be expected to have a greater deflection than an equivalent steel system. On the other hand, they are lighter, more readily handled and are easy to work with, resulting in faster installation and therefore lower installation cost

Aluminium cable ladders can be expected to have a lifespan well in excess of twenty five years in most industrial or marine applications, the exception would be in the case of a local concentration of chemicals which are detrimental to aluminium, alkaline compounds or fumes is a common example but if any doubt exists, the advice of aluminium suppliers should be sought

c) **Stainless Steel** Stainless Steel is sometimes considered as a material for cable ladders, usually where extremely high corrosion resistance, coupled with difficulty of servicing after installation and a high degree of reliability are essential requirements, offshore oil & gas platforms may be one example where these conditions exist

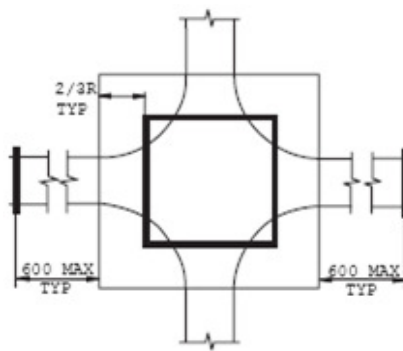
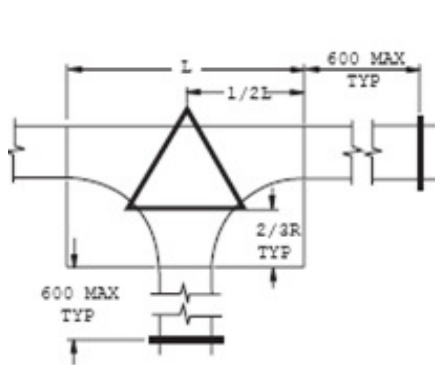
ACS ORIGINALSTRUT®; NEMA CABLE LADDER - ACCESSORY SUPPORTS

Accessories for all Unistrut cable ladder systems are available in six standard widths-100, 200, 300, 450, 600 or 900mm,

System	Std. Radius
12B SCL and 12A ACL	300mm
16A SCL and 20A ACL	450mm
20B, 20C SCL and 20C ACL	600mm

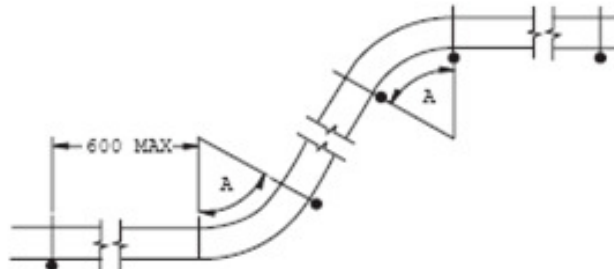
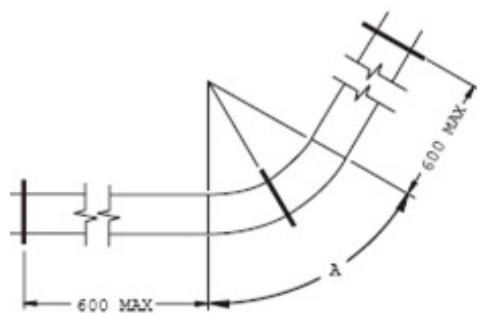
Fixed bends and Internal or External Risers are readily available with a 90° angle, other angles (30°, 45° or 60°) and other radii (300, 450, 600 or 900mm) can be supplied on special request, the radii also applies to Tees and Crosses. All support locations below are in accordance with NEMA standard VE 1-2009.

TEES & CROSSES



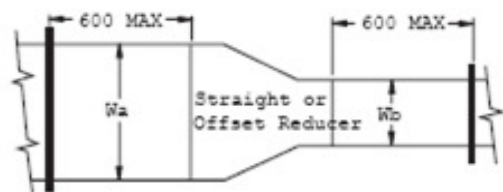
For smaller radius accessories and / or lighter loaded ladders, the support methods shown may be reduced or even eliminated. This is best determined at the point of installation or consult your local Unistrut Service Centre.

RISER & BENDS



For narrower ladders and smaller angles, the bend centre support may be deleted.

STRAIGHT OR OFFSET REDUCER



Straight Reducer plus left and right hand offset reducers are available for all Unistrut Cable Ladder systems.

Major	
Width: Wa	200, 300, 450, 450, 600, 900
Minor	
Width: Wb	100, 200, 300, 450

Reducer splice plates are available for all ladder systems.


ACS ORIGINALSTRUT®; NEMA CABLE LADDER - ACCESSORY SUPPORTS
CABLE LADDER ACCESSORY SUPPORTS - FASTENERS

Fasteners required for fixing of steel and aluminium cable ladder systems:

Fastener Quantities - Steel Cable Ladders			
Splice Plates	Description	Part No.	Quantity
Straight, Reducer, H/H, H/V			
12B	Splice Screw (EZF)	HHS1016	2 per Splice Plate
16A, 16A-RI, 20B, 20B-RI	Splice Screw (HDG) Splice Nut (HDG)	CHB1020 HN10	4 per Splice Plate
20C, 20C-RI	Splice Screw (HDG) Splice Nut (HDG)	CHB1020 HN10	8 per Splice Plate
Accessories			
12B	Splice Screw (EZF)	HHS1016	4 per Bend, Riser or Reducer 6 per Tee, 8 per Cross
16A, 16A-RI, 20B, 20B-RI	Splice Screw (HDG) Splice Nut (HDG)	CHB1020 HN10	8 per Bend, Riser or Reducer 12 per Tee, 24 per Cross
20C, 20C-RI	Splice Screw (HDG) Splice Nut (HDG)	CHB1020 HN10	16 per Bend, Riser or Reducer 24 per Tee, 32 per Cross

Fastener Quantities - Aluminium Cable Ladders			
Splice Plates	Description	Part No.	Quantity
16A, 20B	Splice Screw (SS316)	HHS1016	4 per Splice Plate
20C	Splice Screw (SS316) Splice Nut (Nyloc SS316)	CHB1020 HN10	4 per Splice Plate
Accessories			
20A	Splice Screw (SS316)	HHS1016	8 per Bend, Riser or Reducer 12 per Tee, 16 per Cross
20C	Splice Screw (SS316) Splice Nut (Nyloc SS316)	CHB1020 HN10	8 per Bend, Riser or Reducer 12 per Tee, 16 per Cross

ACS ORIGINALSTRUT®; NEMA 12B CABLE LADDER - STEEL
Technical Data
Cable Laying Depth 54mm

Loading Data

Basic Load Capacity

131kg/lin.m on 3.6m span

424 kg/lin.m on 2.0m span

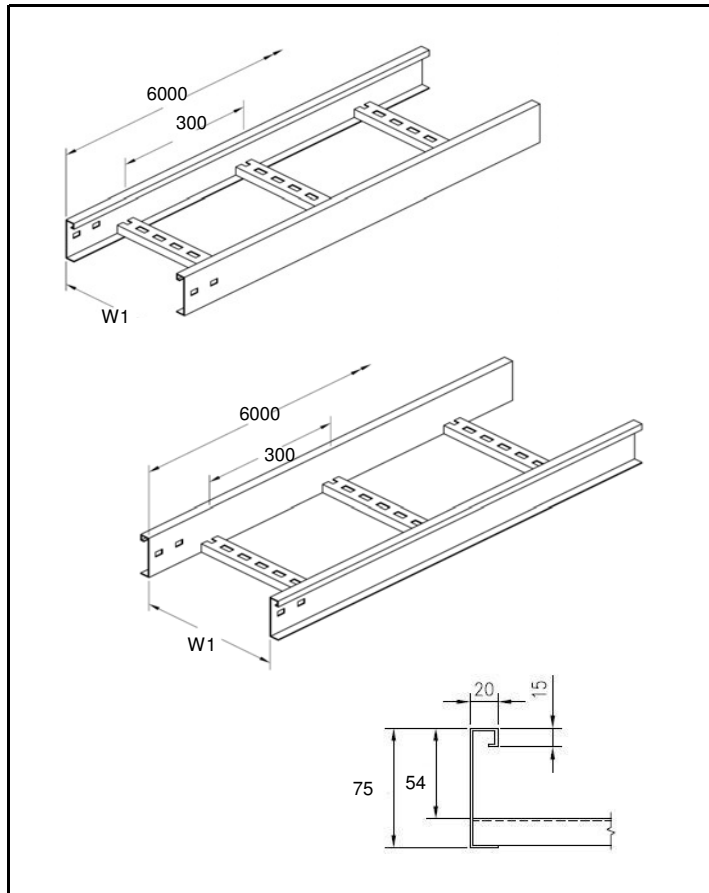
Length 3m & 6m

Rung Spacing 300mm nominal

Finish Hot Dipped Galvanised,
Stainless Steel 304 / 316 or painted

Parts List

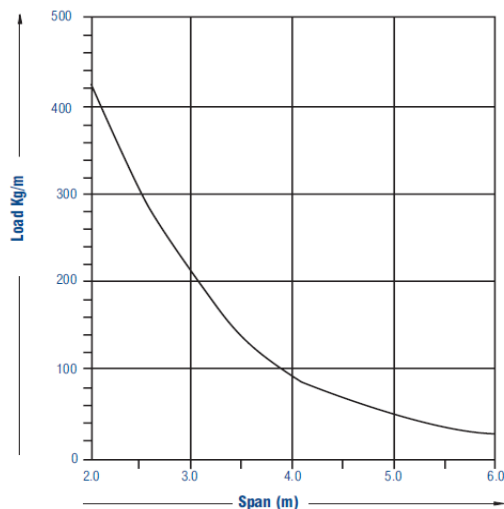
Dim "W"	Part No / SAP Des.
100	LHGST4W100RI
200	LHGST4W200RI
300	LHGST4W300RI
450	LHGST4W450RI
600	LHGST4W600RI
100	LHGST4W100RO
200	LHGST4W200RO
300	LHGST4W300RO
450	LHGST4W450RO
600	LHGST4W600RO

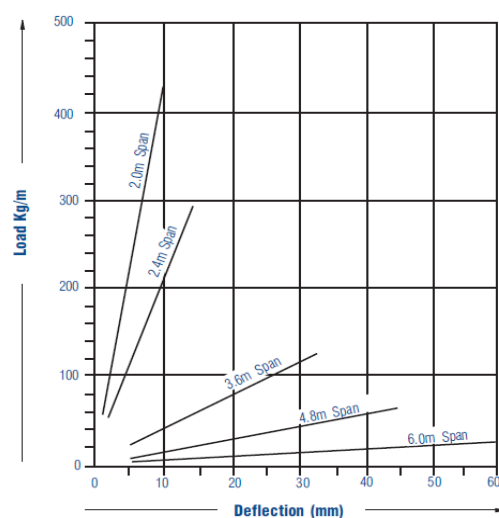

Note : Fire Rated to AS/NZS3013:1995

Appendix B - Classification WS5X.

 Refer to your local Service Centre for load ratings
and correct installation procedures.

* Splice plate & Fixing screws are not included (order separately)

Allowable Load Graph

 Allowable loads are determined generally in accordance with
NEMA Standard VE1 and verified by testing
Safety Factor = 1.5 on collapse load for single span

Deflection Graph

 Deflections shown apply to the end-bays (ie.worst case) of
a continuous ladder run, to find deflection of a single span
multiply by 2.5

ACS ORIGINALSTRUT®; NEMA 16B CABLE LADDER - STEEL
Technical Data
Cable Laying Depth 79mm

Loading Data

Basic Load Capacity

79 kg/lin.m on 6m span

470 kg/lin.m on 3m span

Length 3m & 6m

Rung Spacing 300mm nominal

Finish Hot Dipped Galvanised,
Stainless Steel 304 / 316 or Painted

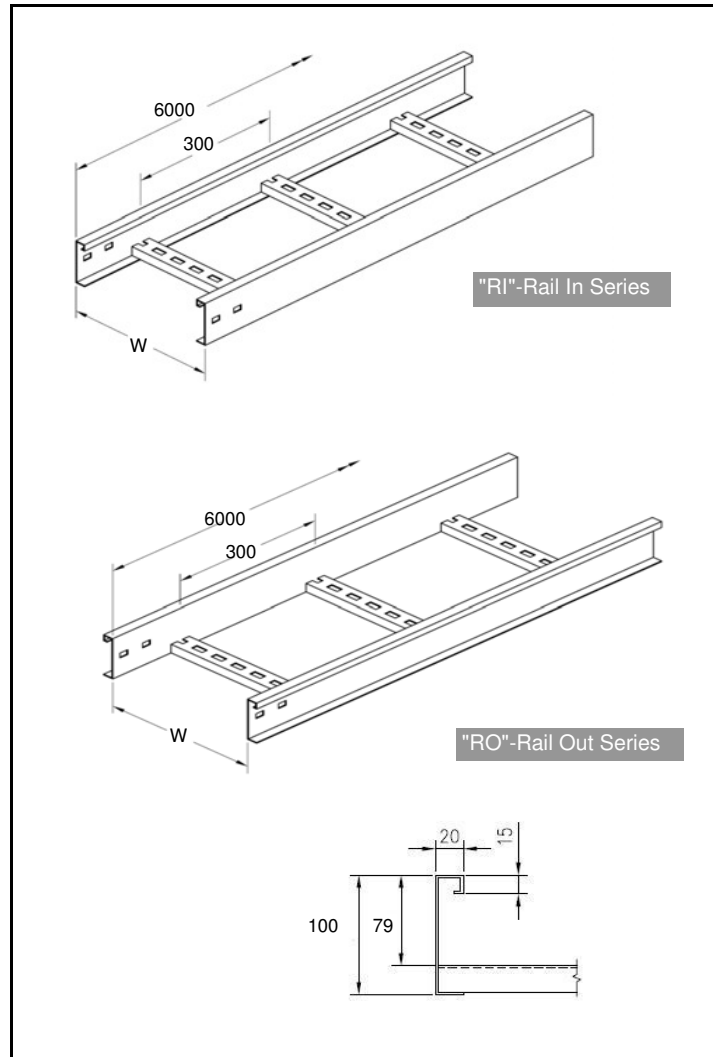
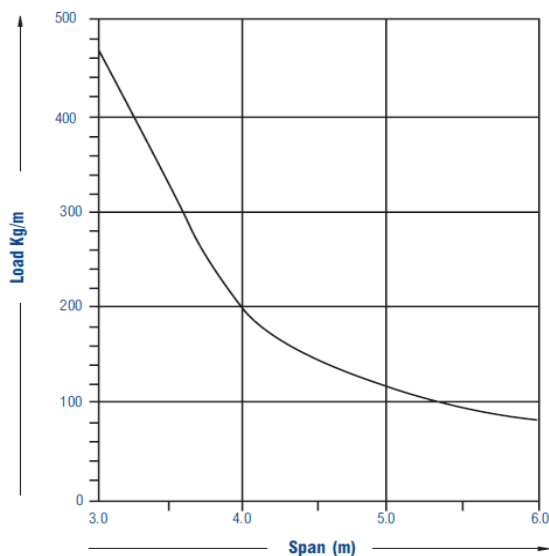
Parts List

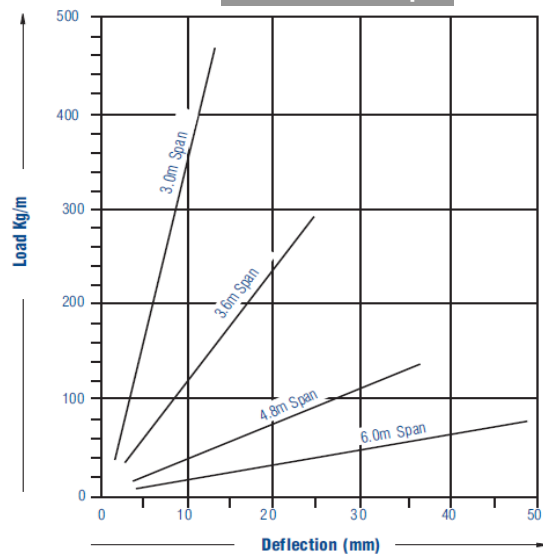
Dim "W"	Type	Part No / SAP Des.
100	Rail In	LHGST5W100RI
200	Rail In	LHGST5W200RI
300	Rail In	LHGST5W300RI
450	Rail In	LHGST5W450RI
600	Rail In	LHGST5W600RI
100	Rail Out	LHGST5W100RO
200	Rail Out	LHGST5W200RO
300	Rail Out	LHGST5W300RO
450	Rail Out	LHGST5W450RO
600	Rail Out	LHGST5W600RO

Note : Fire rated to AS/NZS3013:1995

Appendix B - Classification WS5X.

 Refer to your local Service Centre for load ratings
and correct installation procedures.

 * Splice plate & Fixing screws are not
included (order separately)

Allowable Load Graph

 Allowable loads are determined generally in accordance with
NEMA Standard VE1 and verified by testing.
Safety Factor = 1.5 on collapse load for single span

Deflection Graph

 Deflections shown apply to the end-bays (ie.worst case) of
a continuous ladder run. To find deflection of a single span,
multiply by 2.5

ACS ORIGINALSTRUT®; NEMA 20B CABLE LADDER - STEEL
Technical Data
Cable Laying Depth 109 mm

Loading Data

Basic Load Capacity

136 kg/lin.m on 6m span

573 kg/lin.m on 3m span

Length 3m & 6m

Rung Spacing 300mm nominal

Finish Hot Dipped Galvanised,
Stainless Steel 304 / 316 or Painted

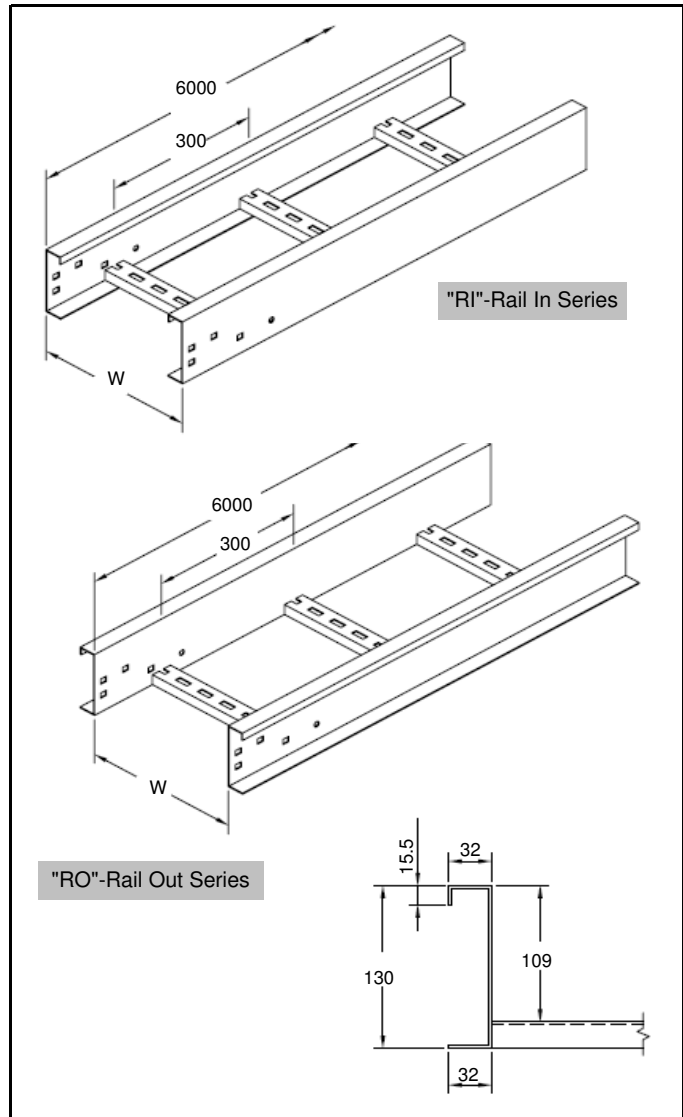
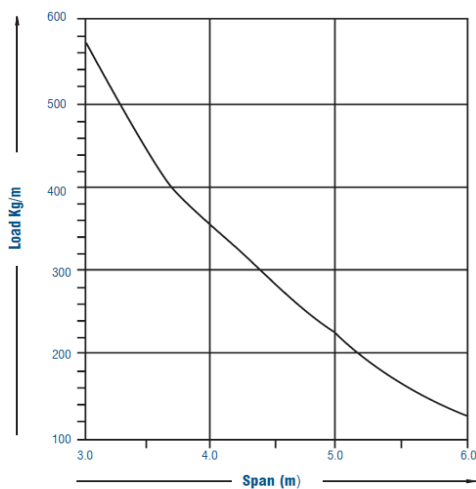
Parts List

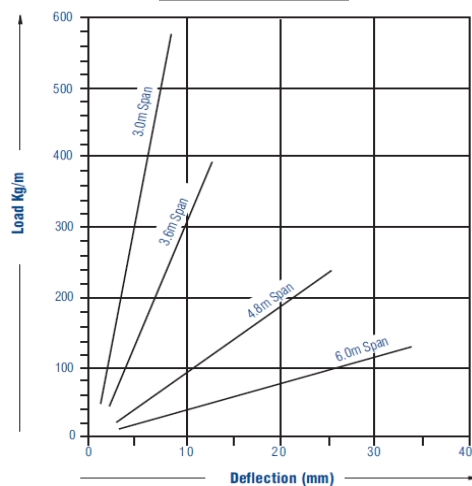
Dim "W"	Type	Part No / SAP Des.
100	Rail In	LHGST9W100RI
200	Rail In	LHGST9W200RI
300	Rail In	LHGST9W300RI
450	Rail In	LHGST9W450RI
600	Rail In	LHGST9W600RI
100	Rail Out	LHGST9W100RO
200	Rail Out	LHGST9W200RO
300	Rail Out	LHGST9W300RO
450	Rail Out	LHGST9W450RO
600	Rail Out	LHGST9W600RO

Note : Fire rated to AS/NZS3013:1995

Appendix B - Classification WS5X.

 Refer to your local Service Centre for load ratings
and correct installation procedures.

 * Splice plate & Fixing screws are not included
(order separately)

Allowable Load Graph

 Allowable loads are determined generally in accordance with
NEMA Standard VE1 and verified by testing.
Safety Factor = 1.5 on collapse load for single span

Deflection Graph

 Deflections shown apply to the end-bays (ie.worst case)
of a continuous ladder run. To find deflection of a single span,
multiply by 2.5

ACS ORIGINALSTRUT®; NEMA 20C CABLE LADDER - STEEL
Technical Data
Cable Laying Depth 129 mm

Loading Data

Basic Load Capacity

168 kg/lin.m on 6m span

653 kg/lin.m on 3m span

Length 3m & 6m

Rung Spacing 300mm nominal

Finish Hot Dipped Galvanised,
Stainless Steel 304 / 316 or Painted

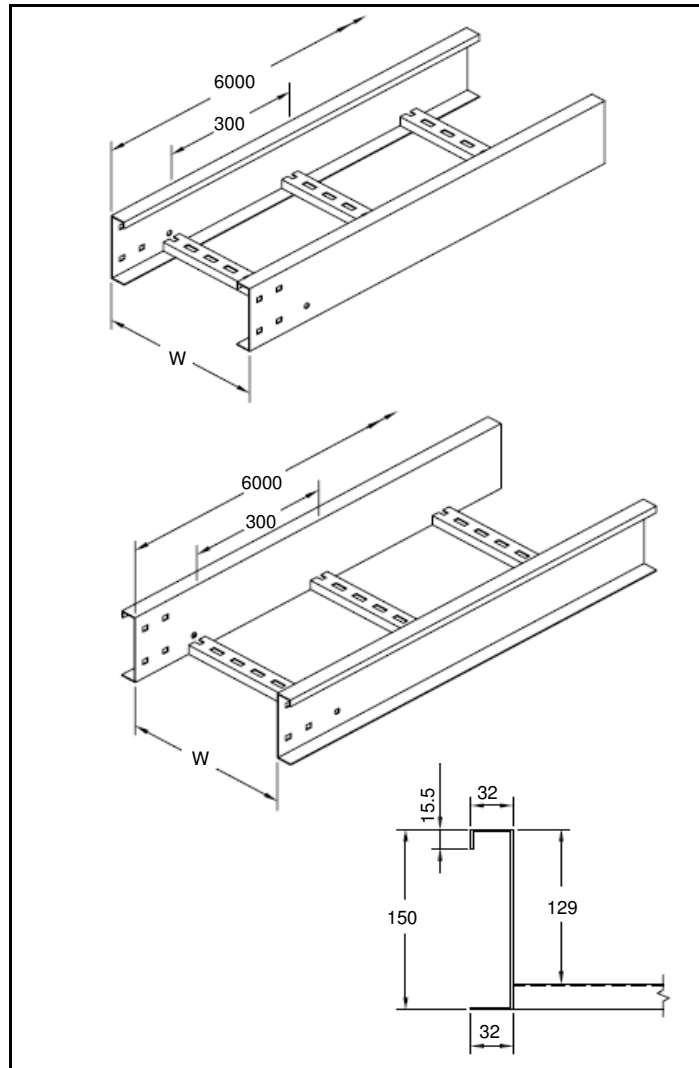
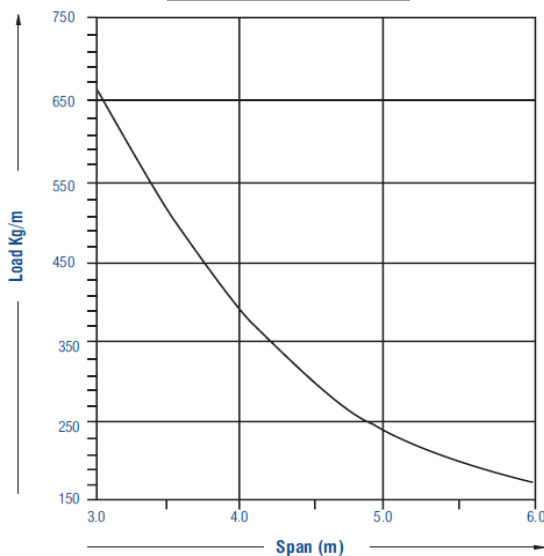
Parts List

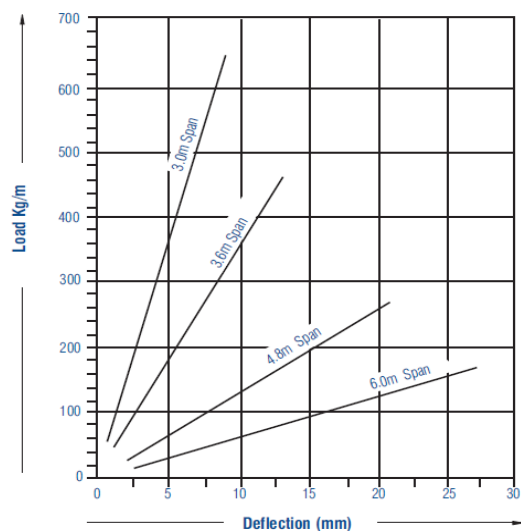
Dim "W"	Type	Part No / SAP Des.
100	Rail In	LHGST8W100RI
200	Rail In	LHGST8W200RI
300	Rail In	LHGST8W300RI
450	Rail In	LHGST8W450RI
600	Rail In	LHGST8W600RI
100	Rail Out	LHGST8W100RO
200	Rail Out	LHGST8W200RO
300	Rail Out	LHGST8W300RO
450	Rail Out	LHGST8W450RO
600	Rail Out	LHGST8W600RO

Note : Fire rated to AS/NZS3013:1995

Appendix B - Classification WS5X.

 Refer to your local Service Centre for load ratings
and correct installation procedures.

 * Splice plate & Fixing screws are not included
(ordered separately)

Allowable Load Graph

 Allowable loads are determined generally in accordance with
NEMA Standard VE1 and verified by testing.
Safety Factor = 1.5 on collapse load for single span

Deflection Graph

 Deflections shown apply to the end-bays (ie.worst case) of
a continuous ladder run. To find deflection of a single span,
multiply by 2.5

ACS ORIGINALSTRUT®; NEMA CABLE LADDER ACCESSORIES- STEEL
Steel Shaped Accessories - BENDS, CROSSES with Cover

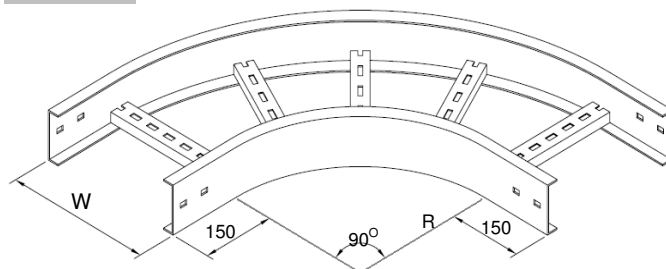
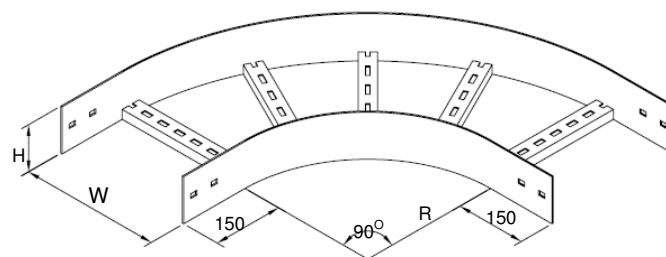
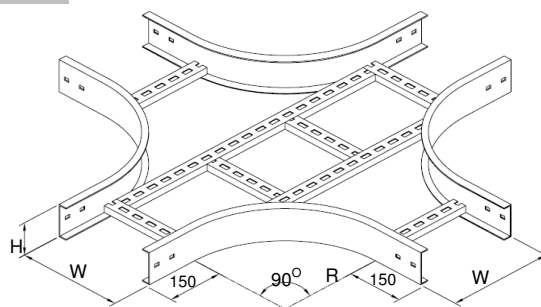
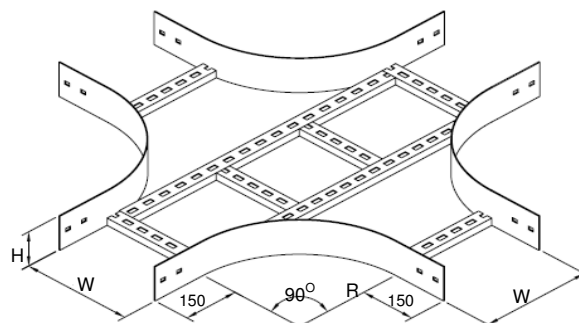
Part No / SAP Des.		Radius	Width	Height
FLAT BEND 90° With Flange	FLAT BEND 90° Without Flange	R	W	H
LHGBE4W100	LHGBE4WOW100	300	100	75
LHGBE4W200	LHGBE4WOW200	300	200	75
LHGBE4W300	LHGBE4WOW300	300	300	75
LHGBE4W450	LHGBE4WOW450	300	450	75
LHGBE4W600	LHGBE4WOW600	300	600	75
LHGBE5W100	LHGBE5WOW100	300	100	100
LHGBE5W200	LHGBE5WOW200	300	200	100
LHGBE5W300	LHGBE5WOW300	300	300	100
LHGBE5W450	LHGBE5WOW450	300	450	100
LHGBE5W600	LHGBE5WOW600	300	600	100
LHGBE9W100	LHGBE9WOW100	300	100	130
LHGBE9W200	LHGBE9WOW200	300	200	130
LHGBE9W300	LHGBE9WOW300	300	300	130
LHGBE9W450	LHGBE9WOW450	300	450	130
LHGBE9W600	LHGBE9WOW600	300	600	130
LHGBE8W100	LHGBE8WOW100	300	100	150
LHGBE8W200	LHGBE8WOW200	300	200	150
LHGBE8W300	LHGBE8WOW300	300	300	150
LHGBE8W450	LHGBE8WOW450	300	450	150
LHGBE8W600	LHGBE8WOW600	300	600	150

Part No / SAP Des.		Radius	Width	Height
FLAT COSS 90° With Flange	FLAT COSS 90° Without Flange	R	W	H
LHGCE4W100	LHGCE4WOW100	300	100	75
LHGCE4W200	LHGCE4WOW200	300	200	75
LHGCE4W300	LHGCE4WOW300	300	300	75
LHGCE4W450	LHGCE4WOW450	300	450	75
LHGCE4W600	LHGCE4WOW600	300	600	75
LHGCE5W100	LHGCE5WOW100	300	100	100
LHGCE5W200	LHGCE5WOW200	300	200	100
LHGCE5W300	LHGCE5WOW300	300	300	100
LHGCE5W450	LHGCE5WOW450	300	450	100
LHGCE5W600	LHGCE5WOW600	300	600	100
LHGCE9W100	LHGCE9WOW100	300	100	130
LHGCE9W200	LHGCE9WOW200	300	200	130
LHGCE9W300	LHGCE9WOW300	300	300	130
LHGCE9W450	LHGCE9WOW450	300	450	130
LHGCE9W600	LHGCE9WOW600	300	600	130
LHGCE8W100	LHGCE8WOW100	300	100	150
LHGCE8W200	LHGCE8WOW200	300	200	150
LHGCE8W300	LHGCE8WOW300	300	300	150
LHGCE8W450	LHGCE8WOW450	300	450	150
LHGCE8W600	LHGCE8WOW600	300	600	150

- Widths over 600mm Degree is 30,45,60 also available on request

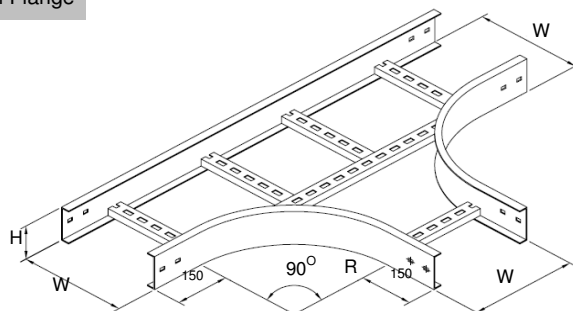
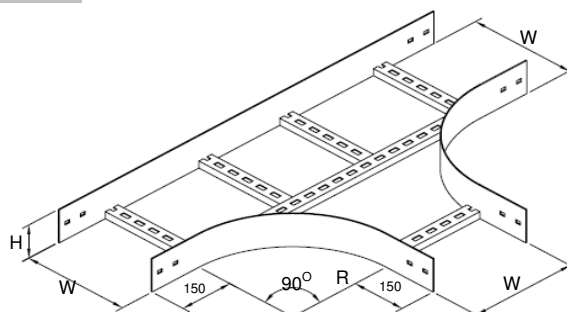
- Fixing Hardware for cable ladder systems must be ordered separately

Finish Hot Dip Galvanised, Stainless Steel 304 / 316 or Painted

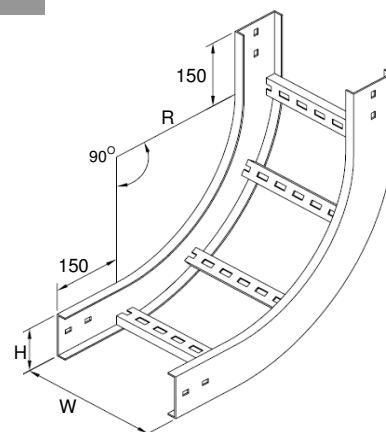
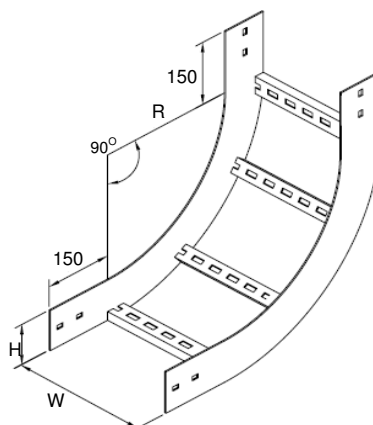
FLAT BEND 90°
With Flange

Without Flange

FLAT CROSS 90°
With Flange

Without Flange


ACS ORIGINALSTRUT®; NEMA CABLE LADDER ACCESSORIES- STEEL
Steel Shaped Accessories - TEES, RISER with COVER

Part No / SAP Des.		Radius	Width	Height
TEE 90° With Flange	TEE 90° Without Flange	R	W	H
LHGTE4W100	LHGTE4WOW100	300	100	75
LHGTE4W200	LHGTE4WOW200	300	200	75
LHGTE4W300	LHGTE4WOW300	300	300	75
LHGTE4W450	LHGTE4WOW450	300	450	75
LHGTE4W600	LHGTE4WOW600	300	600	75
LHGTE5W100	LHGTE5WOW100	300	100	100
LHGTE5W200	LHGTE5WOW200	300	200	100
LHGTE5W300	LHGTE5WOW300	300	300	100
LHGTE5W450	LHGTE5WOW450	300	450	100
LHGTE5W600	LHGTE5WOW600	300	600	100
LHGTE9W100	LHGTE9WOW100	300	100	130
LHGTE9W200	LHGTE9WOW200	300	200	130
LHGTE9W300	LHGTE9WOW300	300	300	130
LHGTE9W450	LHGTE9WOW450	300	450	130
LHGTE9W600	LHGTE9WOW600	300	600	130
LHGTE8W100	LHGTE8WOW100	300	100	150
LHGTE8W200	LHGTE8WOW200	300	200	150
LHGTE8W300	LHGTE8WOW300	300	300	150
LHGTE8W450	LHGTE8WOW450	300	450	150
LHGTE8W600	LHGTE8WOW600	300	600	150

HORIZONTAL TEE 90°
With Flange

Without Flange


Part No / SAP Des.		Radius	Width	Height
INT. RISER 90° With Flange	INT. RISER 90° Without Flange	R	W	H
LHGIR4W100	LHGIR4WOW100	300	100	75
LHGIR4W200	LHGIR4WOW200	300	200	75
LHGIR4W300	LHGIR4WOW300	300	300	75
LHGIR4W450	LHGIR4WOW450	300	450	75
LHGIR4W600	LHGIR4WOW600	300	600	75
LHGIR5W100	LHGIR5WOW100	300	100	100
LHGIR5W200	LHGIR5WOW200	300	200	100
LHGIR5W300	LHGIR5WOW300	300	300	100
LHGIR5W450	LHGIR5WOW450	300	450	100
LHGIR5W600	LHGIR5WOW600	300	600	100
LHGIR9W100	LHGIR9WOW100	300	100	130
LHGIR9W200	LHGIR9WOW200	300	200	130
LHGIR9W300	LHGIR9WOW300	300	300	130
LHGIR9W450	LHGIR9WOW450	300	450	130
LHGIR9W600	LHGIR9WOW600	300	600	130
LHGIR8W100	LHGIR8WOW100	300	100	150
LHGIR8W200	LHGIR8WOW200	300	200	150
LHGIR8W300	LHGIR8WOW300	300	300	150
LHGIR8W450	LHGIR8WOW450	300	450	150
LHGIR8W600	LHGIR8WOW600	300	600	150

INTERNAL RISER - 90°
With Flange

Without Flange


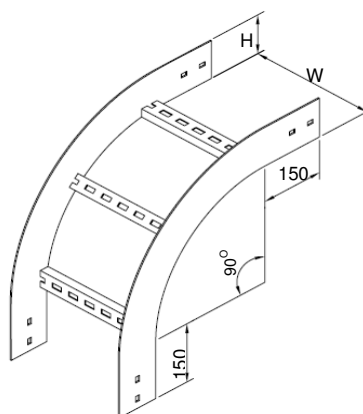
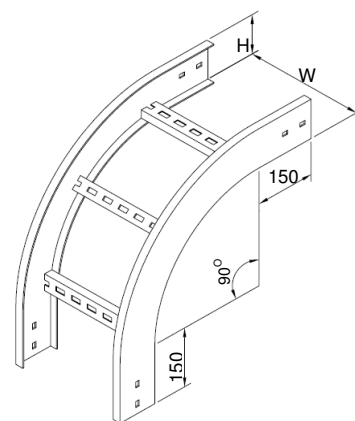
- Widths over 600mm Degree is 30,45,60 also available on request

- Fixing Hardware for cable ladder systems must be ordered separately

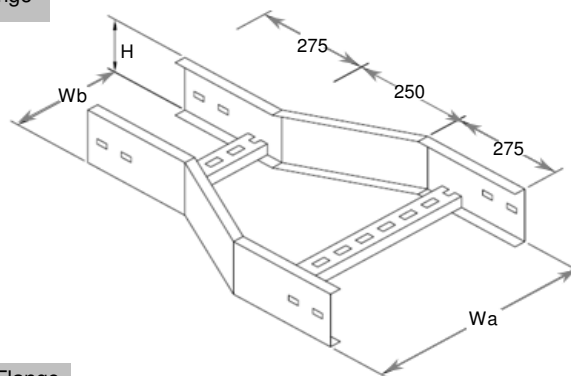
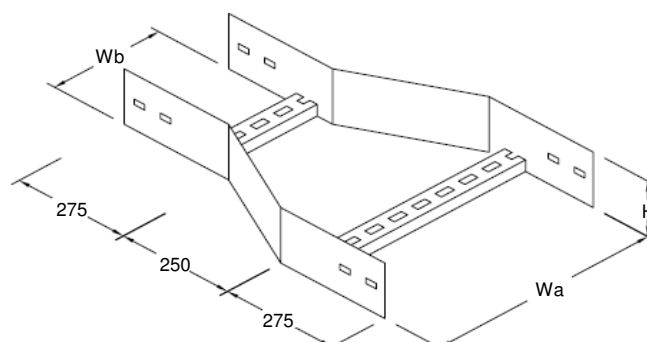
- **Finish** Hot Dip Galvanised, Stainless Steel 304 / 316 or Painted

ACS ORIGINALSTRUT®; CABLE LADDER ACCESSORIES- STEEL
Steel Shaped Accessories - RISERS & COVER

Part No / SAP Des.		Radius	Width	Height
EXT. RISER 90° With Flange	EXT. RISER 90° Without Flange	R	W	H
LHGER4W100	LHGER4WOW100	300	100	75
LHGER4W200	LHGER4WOW200	300	200	75
LHGER4W300	LHGER4WOW300	300	300	75
LHGER4W450	LHGER4WOW450	300	450	75
LHGER4W600	LHGER4WOW600	300	600	75
LHGER5W100	LHGER5WOW100	300	100	100
LHGER5W200	LHGER5WOW200	300	200	100
LHGER5W300	LHGER5WOW300	300	300	100
LHGER5W450	LHGER5WOW450	300	450	100
LHGER5W600	LHGER5WOW600	300	600	100
LHGER9W100	LHGER9WOW100	300	100	130
LHGER9W200	LHGER9WOW200	300	200	130
LHGER9W300	LHGER9WOW300	300	300	130
LHGER9W450	LHGER9WOW450	300	450	130
LHGER9W600	LHGER9WOW600	300	600	130
LHGER8W100	LHGER8WOW100	300	100	150
LHGER8W200	LHGER8WOW200	300	200	150
LHGER8W300	LHGER8WOW300	300	300	150
LHGER8W450	LHGER8WOW450	300	450	150
LHGER8W600	LHGER8WOW600	300	600	150

EXTERNAL RISER - 90°
Without Flange

With Flange


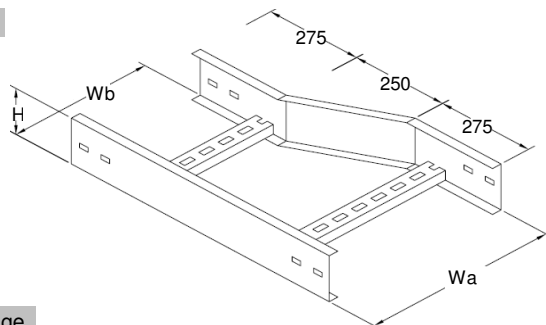
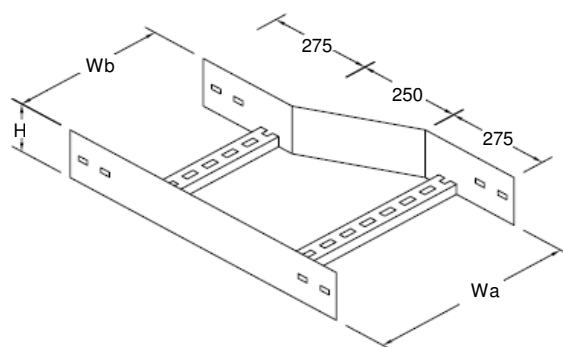
Part No / SAP Des.		Width	Width	Height
STR. REDUCER With Flange	STR. REDUCER Without Flange	Wa	Wb	H
LHGSR4W600450	LHGSR4WOW600450	600	450	75
LHGSR4W600300	LHGSR4WOW600300	600	300	75
LHGSR4W600150	LHGSR4WOW600150	600	150	75
LHGSR4W450300	LHGSR4WOW450300	450	300	75
LHGSR4W450150	LHGSR4WOW450150	450	150	75
LHGSR4W300150	LHGSR4WOW300150	300	150	75
LHGSR5W600450	LHGSR5WOW600450	600	450	100
LHGSR5W600300	LHGSR5WOW600300	600	300	100
LHGSR5W600150	LHGSR5WOW600150	600	150	100
LHGSR5W450300	LHGSR5WOW450300	450	300	100
LHGSR5W450150	LHGSR5WOW450150	450	150	100
LHGSR5W300150	LHGSR5WOW300150	300	150	100
LHGSR9W600450	LHGSR9WOW600450	600	450	130
LHGSR9W600300	LHGSR9WOW600300	600	300	130
LHGSR9W600150	LHGSR9WOW600150	600	150	130
LHGSR9W450300	LHGSR9WOW450300	450	300	130
LHGSR9W450150	LHGSR9WOW450150	450	150	130
LHGSR9W300150	LHGSR9WOW300150	300	150	130
LHGSR8W600450	LHGSR8WOW600450	600	450	150
LHGSR8W600300	LHGSR8WOW600300	600	300	150
LHGSR8W600150	LHGSR8WOW600150	600	150	150
LHGSR8W450300	LHGSR8WOW450300	450	300	150
LHGSR8W450150	LHGSR8WOW450150	450	150	150
LHGSR8W300150	LHGSR8WOW300150	300	150	150

STRAIGHT REDUCER
With Flange

Without Flange


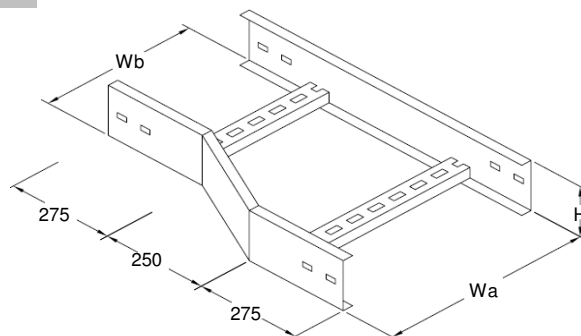
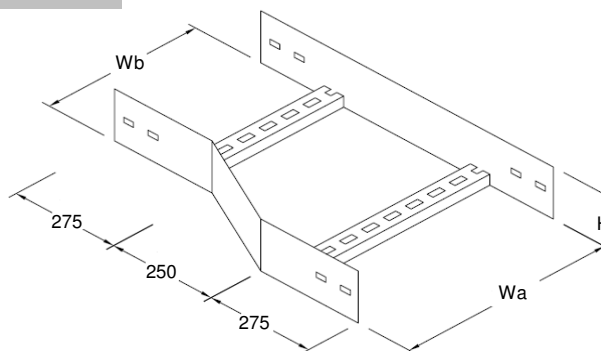
- Widths over 600mm Degree is 30,45,60 also available on request
- Fixing Hardware for cable ladder systems must be ordered separately
- **Finish** Hot Dip Galvanised, Stainless Steel 304 / 316 or Painted

ACS ORIGINALSTRUT®; CABLE LADDER ACCESSORIES - STEEL
Steel Shaped Accessories - REDUCERS & COVER

Part No / SAP Des.		Width	Width	Height
LH-REDUCER With Flange	LH-REDUCER Without Flange	Wa	Wb	H
LHGLR4W600450	LHGLR4WOW600450	600	450	75
LHGLR4W600300	LHGLR4WOW600300	600	300	75
LHGLR4W600150	LHGLR4WOW600150	600	150	75
LHGLR4W450300	LHGLR4WOW450300	450	300	75
LHGLR4W450150	LHGLR4WOW450150	450	150	75
LHGLR4W300150	LHGLR4WOW300150	300	150	75
LHGLR5W600450	LHGLR5WOW600450	600	450	100
LHGLR5W600300	LHGLR5WOW600300	600	300	100
LHGLR5W600150	LHGLR5WOW600150	600	150	100
LHGLR5W450300	LHGLR5WOW450300	450	300	100
LHGLR5W450150	LHGLR5WOW450150	450	150	100
LHGLR5W300150	LHGLR5WOW300150	300	150	100
LHGLR9W600450	LHGLR9WOW600450	600	450	130
LHGLR9W600300	LHGLR9WOW600300	600	300	130
LHGLR9W600150	LHGLR9WOW600150	600	150	130
LHGLR9W450300	LHGLR9WOW450300	450	300	130
LHGLR9W450150	LHGLR9WOW450150	450	150	130
LHGLR9W300150	LHGLR9WOW300150	300	150	130
LHGLR8W600450	LHGLR8WOW600450	600	450	150
LHGLR8W600300	LHGLR8WOW600300	600	300	150
LHGLR8W600150	LHGLR8WOW600150	600	150	150
LHGLR8W450300	LHGLR8WOW450300	450	300	150
LHGLR8W450150	LHGLR8WOW450150	450	150	150
LHGLR8W300150	LHGLR8WOW300150	300	150	150

LH - REDUCER
With Flange

Without Flange


Part No / SAP Des.		Width	Width	Height
RH-REDUCER With Flange	RH-REDUCER Without Flange	Wa	Wb	H
LHGRR4W600450	LHGRR4WOW600450	600	450	75
LHGRR4W600300	LHGRR4WOW600300	600	300	75
LHGRR4W600150	LHGRR4WOW600150	600	150	75
LHGRR4W450300	LHGRR4WOW450300	450	300	75
LHGRR4W450150	LHGRR4WOW450150	450	150	75
LHGRR4W300150	LHGRR4WOW300150	300	150	75
LHGRR5W600450	LHGRR5WOW600450	600	450	100
LHGRR5W600300	LHGRR5WOW600300	600	300	100
LHGRR5W600150	LHGRR5WOW600150	600	150	100
LHGRR5W450300	LHGRR5WOW450300	450	300	100
LHGRR5W450150	LHGRR5WOW450150	450	150	100
LHGRR5W300150	LHGRR5WOW300150	300	150	100
LHGRR9W600450	LHGRR9WOW600450	600	450	130
LHGRR9W600300	LHGRR9WOW600300	600	300	130
LHGRR9W600150	LHGRR9WOW600150	600	150	130
LHGRR9W450300	LHGRR9WOW450300	450	300	130
LHGRR9W450150	LHGRR9WOW450150	450	150	130
LHGRR9W300150	LHGRR9WOW300150	300	150	130
LHGRR8W600450	LHGRR8WOW600450	600	450	150
LHGRR8W600300	LHGRR8WOW600300	600	300	150
LHGRR8W600150	LHGRR8WOW600150	600	150	150
LHGRR8W450300	LHGRR8WOW450300	450	300	150
LHGRR8W450150	LHGRR8WOW450150	450	150	150
LHGRR8W300150	LHGRR8WOW300150	300	150	150

RH - REDUCER
With Flange

Without Flange


- Widths over 600mm Degree is 30,45,60 also available on request
- Fixing Hardware for cable ladder systems must be ordered separately
- **Finish** Hot Dip Galvanised, Stainless Steel 304 / 316 or Painted

ACS ORIGINALSTRUT®; NEMA CABLE LADDER COVER - STEEL
Ladder Cover - STRAIGHT LENGTHS

Part No / SAP Des.		Width	Height
STR.COVER Rail In	STR.COVER Rail Out	W	H
CLHGSTW100	CLHGSTW100RO	100	10
CLHGSTW200	CLHGSTW200RO	200	10
CLHGSTW300	CLHGSTW300RO	300	10
CLHGSTW450	CLHGSTW450RO	450	10
CLHGSTW600	CLHGSTW600RO	600	10

Note Type 1. > Use for Cover Width 100 to 200

Type 2. > Use for Cover Width 300 to 1000

- Widths over 600mm available for side Rail In only

- Fixing Hardware for cable ladder systems must be ordered separately

Finish Hot Dip Galvanised, Stainless Steel 304 / 316 or Painted

COVER PEAKED STRAIGHT

Part No / SAP Des.		Width	Height
COVER PEAKED Rail In	COVER PEAKED Rail Out	W	H
CLHGPKW100	CLHGPKW100RO	100	10
CLHGPKW200	CLHGPKW200RO	200	10
CLHGPKW300	CLHGPKW300RO	300	10
CLHGPKW450	CLHGPKW450RO	450	10
CLHGPKW600	CLHGPKW600RO	600	10

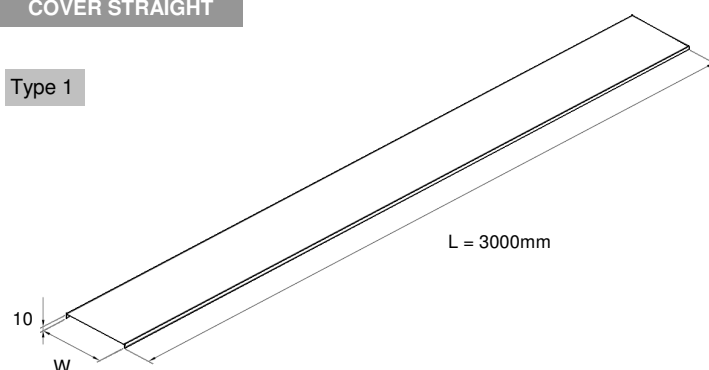
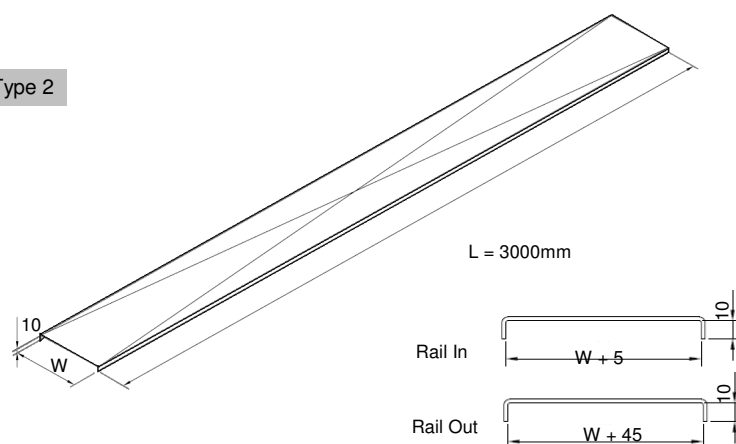
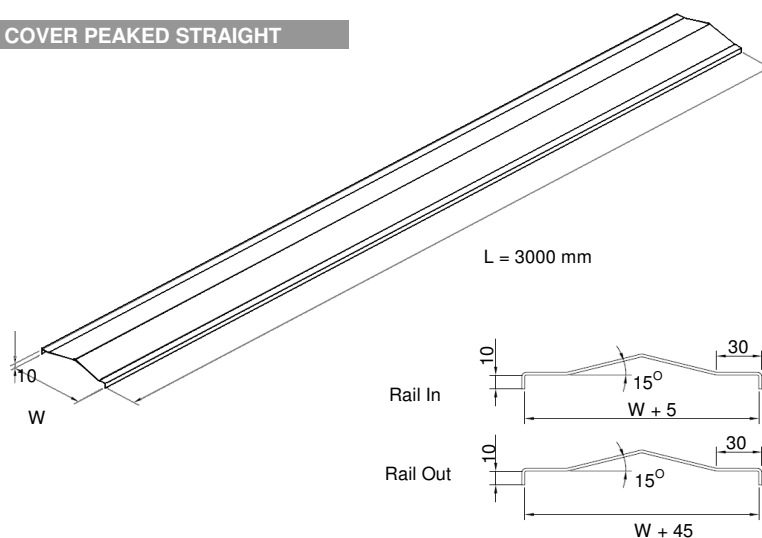
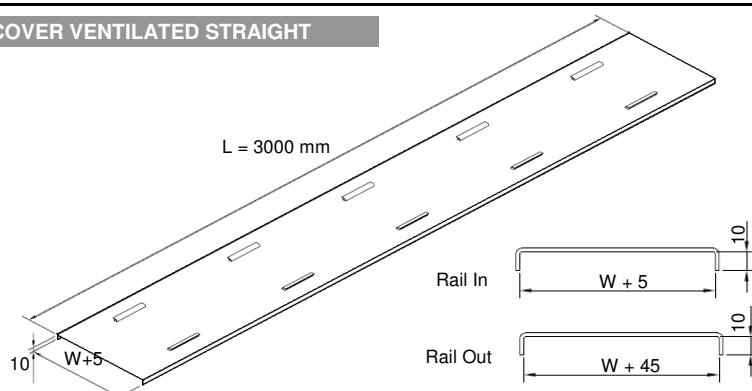
COVER VENTILATED STRAIGHT

Part No / SAP Des.		Width	Height
COVER VENTILATED Rail In	COVER VENTILATED Rail Out	W	H
CLHGVSW100	CLHGVSW100RO	100	10
CLHGVSW200	CLHGVSW200RO	200	10
CLHGVSW300	CLHGVSW300RO	300	10
CLHGVSW450	CLHGVSW450RO	450	10
CLHGVSW600	CLHGVSW600RO	600	10

- Widths over 600mm available on request

- Fixing Hardware for cable ladder systems must be ordered separately

Finish Hot Dip Galvanised, Stainless Steel 304 / 316 or Painted

COVER STRAIGHT
Type 1

Type 2

COVER PEAKED STRAIGHT

COVER VENTILATED STRAIGHT


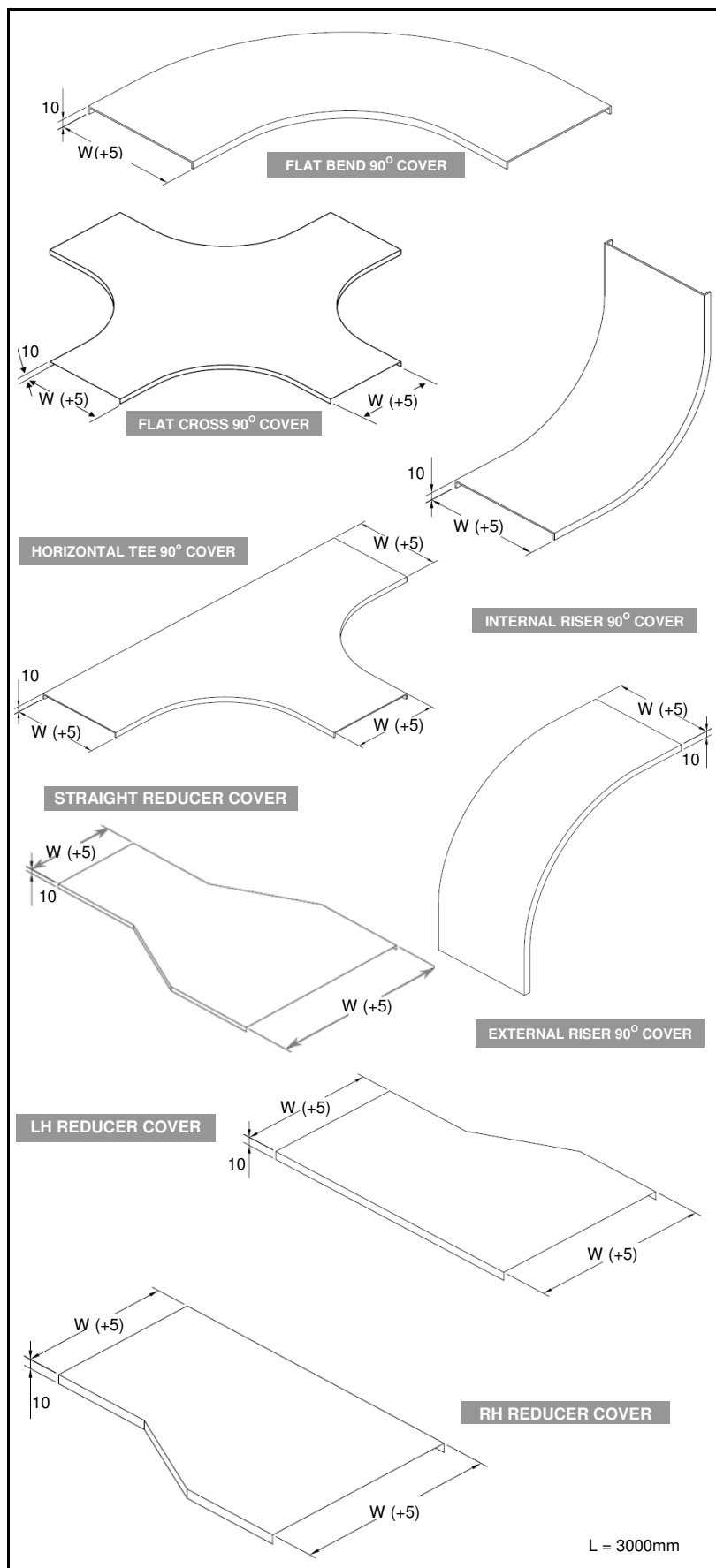
ACS ORIGINALSTRUT®; NEMA CABLE LADDER COVER - STEEL
Ladder Covers Accessories

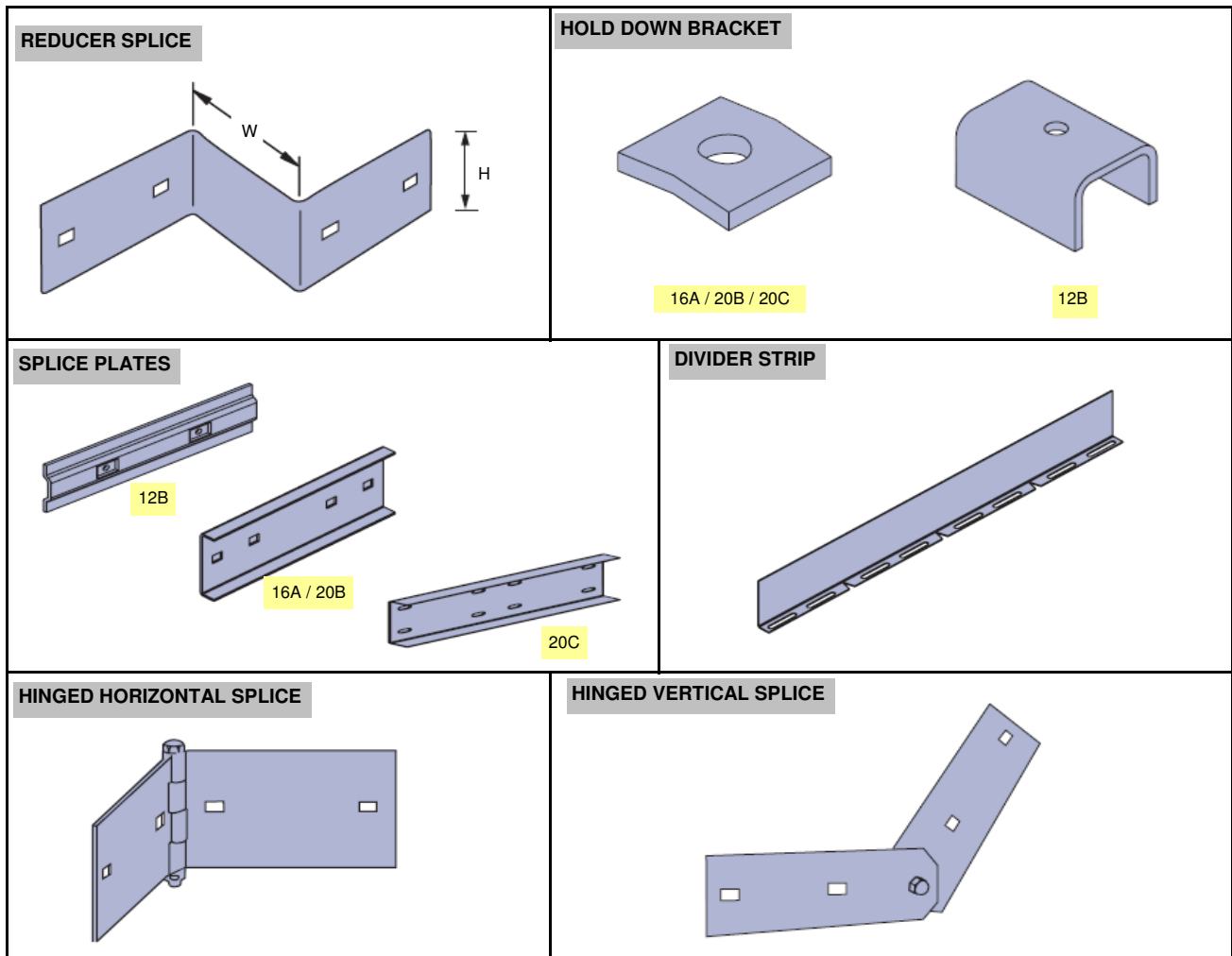
Part No / SAP Des.		Width	Height
COVER With Flang	COVER Without Flang	W	H
BEND COVER			
CLHGBEW100	CLHGBEWOW100	100	10
CLHGBEW200	CLHGBEWOW200	200	10
CLHGBEW300	CLHGBEWOW300	300	10
CLHGBEW450	CLHGBEWOW450	450	10
CLHGBEW600	CLHGBEWOW600	600	10
CROSS COVER			
CLHGCEW100	CLHGCEWOW100	100	10
CLHGCEW200	CLHGCEWOW200	200	10
CLHGCEW300	CLHGCEWOW300	300	10
CLHGCEW450	CLHGCEWOW450	450	10
CLHGCEW600	CLHGCEWOW600	600	10
TEE COVER			
CLHGTEW100	CLHGTEWOW100	100	10
CLHGTEW200	CLHGTEWOW200	200	10
CLHGTEW300	CLHGTEWOW300	300	10
CLHGTEW450	CLHGTEWOW450	450	10
CLHGTEW600	CLHGTEWOW600	600	10
INTERNAL RISER COVER			
CLHGIRW100	CLHGIRWOW100	100	10
CLHGIRW200	CLHGIRWOW200	200	10
CLHGIRW300	CLHGIRWOW300	300	10
CLHGIRW450	CLHGIRWOW450	450	10
CLHGIRW600	CLHGIRWOW600	600	10
EXTERNAL RISER COVER			
CLHGERW100	CLHGERWOW100	100	10
CLHGERW200	CLHGERWOW200	200	10
CLHGERW300	CLHGERWOW300	300	10
CLHGERW450	CLHGERWOW450	450	10
CLHGERW600	CLHGERWOW600	600	10
STRAIGHT REDUCER COVER			
CLHGSRW100	CLHGSRWOW100	100	10
CLHGSRW200	CLHGSRWOW200	200	10
CLHGSRW300	CLHGSRWOW300	300	10
CLHGSRW450	CLHGSRWOW450	450	10
CLHGSRW600	CLHGSRWOW600	600	10
LH REDUCER COVER			
CLHGRLW100	CLHGRLWOW100	100	10
CLHGRLW200	CLHGRLWOW200	200	10
CLHGRLW300	CLHGRLWOW300	300	10
CLHGRLW450	CLHGRLWOW450	450	10
CLHGRLW600	CLHGRLWOW600	600	10
RH REDUCER COVER			
CLHGRRW100	CLHGRRWOW100	100	10
CLHGRRW200	CLHGRRWOW200	200	10
CLHGRRW300	CLHGRRWOW300	300	10
CLHGRRW450	CLHGRRWOW450	450	10
CLHGRRW600	CLHGRRWOW600	600	10

- Widths over 600mm available on request

- Fixing Hardware for cable ladder systems must be ordered separately

Finish Hot Dip Galvanised, Stainless Steel 304 / 316 or Painted



ACS ORIGINALSTRUT®; NEMA CABLE LADDER ACCESSORIES - STEEL
Steel Shaped Accessories - Reducers


Type	Width (mm)	Height 'H'	Part No. / SAP Des.
REDUCER SPLICE			
12B	100	60	LHGRP4W100
12B	200	60	LHGRP4W200
12B	300	60	LHGRP4W300
12B	450	60	LHGRP4W450
12B	600	60	LHGRP4W600
16A	100	84	LHGRP5W100
16A	200	84	LHGRP5W200
16A	300	84	LHGRP5W300
16A	450	84	LHGRP5W450
16A	600	84	LHGRP5W600
20B	100	119	LHGRP9W100
20B	200	119	LHGRP9W200
20B	300	119	LHGRP9W300
20B	450	119	LHGRP9W450
20B	600	119	LHGRP9W600
20C	100	135	LHGRP8W100
20C	200	135	LHGRP8W200
20C	300	135	LHGRP8W300
20C	450	135	LHGRP8W450
20C	600	135	LHGRP8W600

SPLICE PLATE

Type	Part No / SAP Des.
12B	LHGSSP12B
16A	LHGSSP16A
20B	LHGSSP20B
20C	LHGSSP20C

HINGED HORIZONTAL SPLICE

Type	Part No / SAP Des.
12B	LHGHSP12B
16A	LHGHSP16A
20B	LHGHSP20B
20C	LHGHSP20C

HINGED VERTICAL SPLICE

Type	Part No / SAP Des.
12B	LHGVSP12B
16A	LHGVSP16A
20B	LHGVSP20B
20C	LHGVSP20C

HOLD DOWN BRACKET

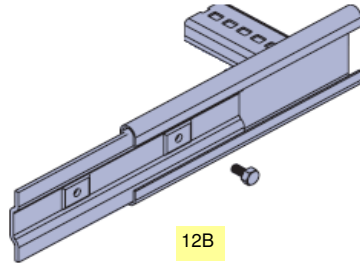
Type	Part No / SAP Des.
12B	LHGHDB12B
16A	LHGHDB16A
20B	LHGHDB20B
20C	LHGHDB20C

DIVIDER STRIP

Type	Part No / SAP Des.
12B	LHGDVS12B
16A	LHGDVS16A
20B	LHGDVS20B
20C	LHGDVS20C

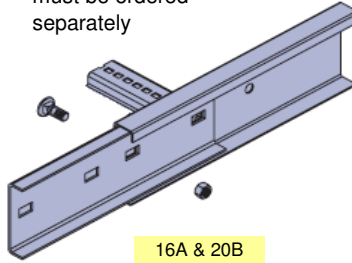
Fixing Hardware for cable ladder systems must be ordered separately

* **Finish** Hot Dip Galvanised, Stainless Steel 304 / 316 or Painted

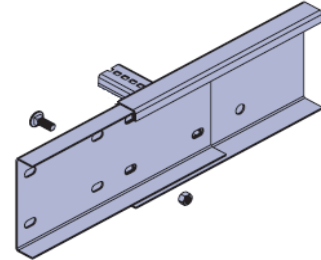
ACS ORIGINALSTRUT®; NEMA CABLE LADDER ACCESSORIES - STEEL
Steel Shaped Accessories - Fasteners
SPLICE PLATES


12B

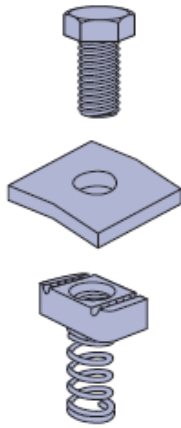
Screws and nuts
must be ordered
separately



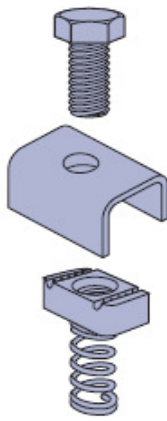
16A & 20B



20C

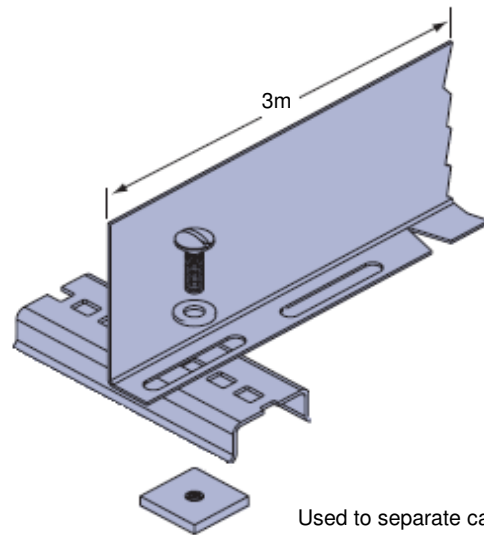
HOLD DOWN BRACKET


16A, 20B & 20C



12B

Positioned at any point along
ladder length. Brackets provide rigid
clamping for all steel systems

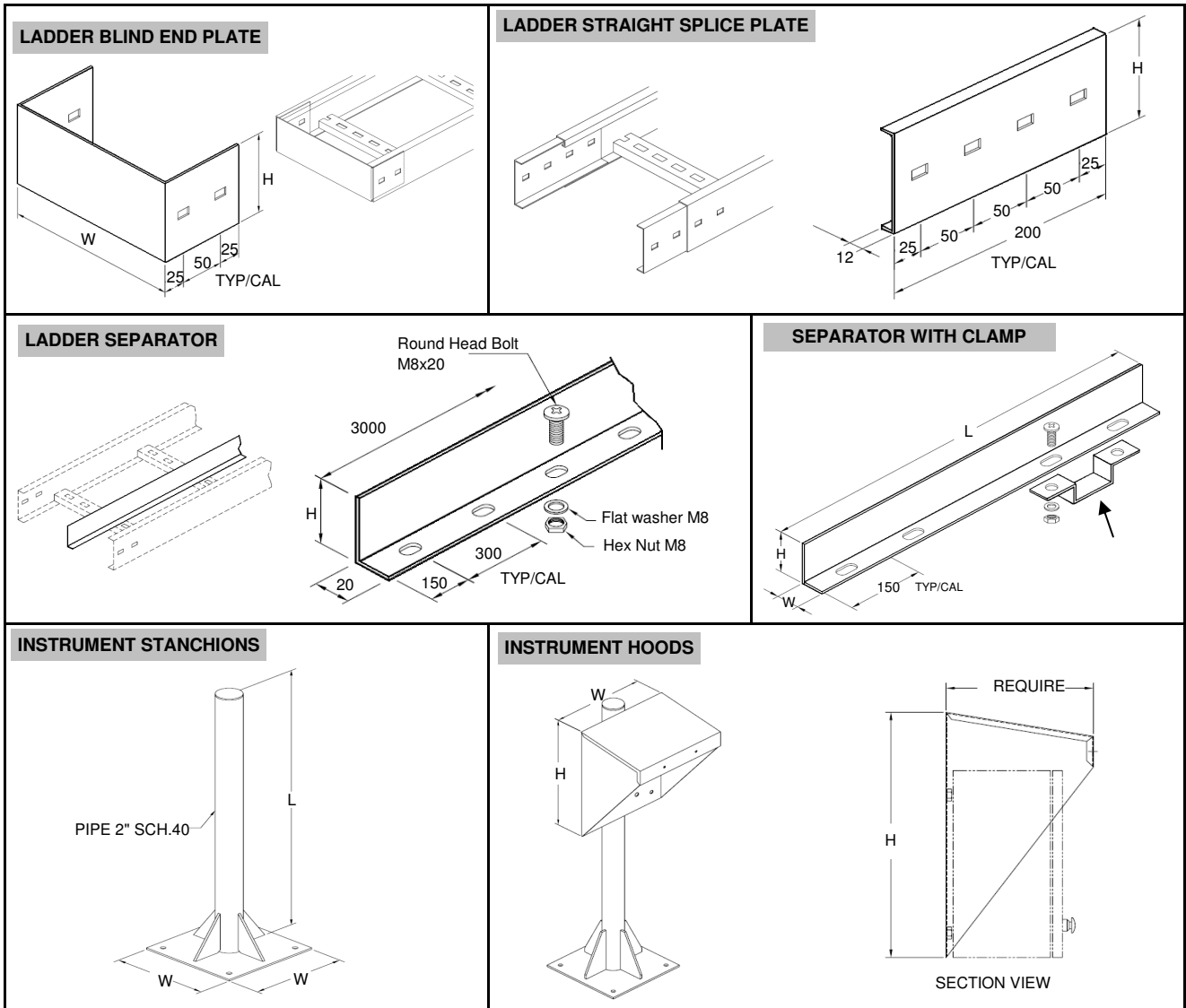
DIVIDER STRIP


Used to separate cables of
different voltages or circuits.
The notched base permits
forming to the required
shape. Fix at 1m centres

Fasteners		
Type	Description	Part No / SAP Des.
12B	Splice Screw	HHS1016
12B	Hold Down Bracket Screw	HHS0830
12B	Hold Down Bracket Nut	P1007
12B	Divider Strip Screw	HRMSM0820
12B	Divider Strip Washer	FW08
12B	Divider Strip Nut	P1006
16A, 20B, 20C	Splice Screw	CHB1020H
16A, 20B, 20C	Splice Nut	HN10
16A, 20B, 20C	Hold Down Bracket Screw	HHS1230
16A, 20B, 20C	Hold Down Bracket Nut	P1010
16A, 20B, 20C	Divider Strip Screw	HRMSM0820
16A, 20B, 20C	Divider Nut Washer	FW08
16A, 20B, 20C	Divider Strip Nut	P1006

Fixing Hardware for cable ladder systems must be ordered separately

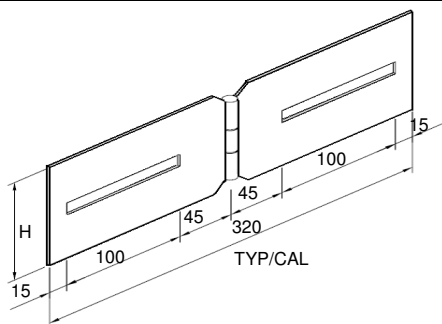
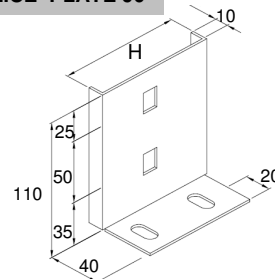
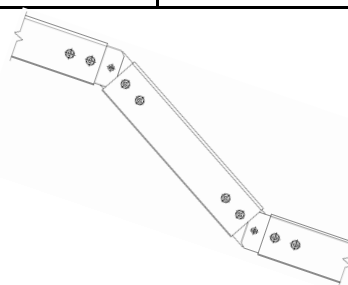
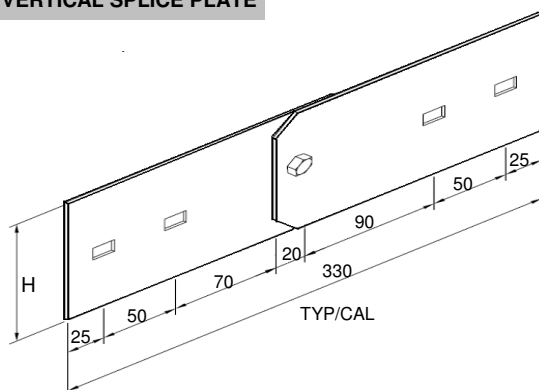
Finish Hot Dip Galvanised, Stainless Steel 304 / 316 or Painted

ACS ORIGINALSTRUT®; CABLE LADDER ACCESSORIES
Ladder Accessories - END PLATE, SEPARATOR, CONNECTOR, STANCHIONS, HOODS


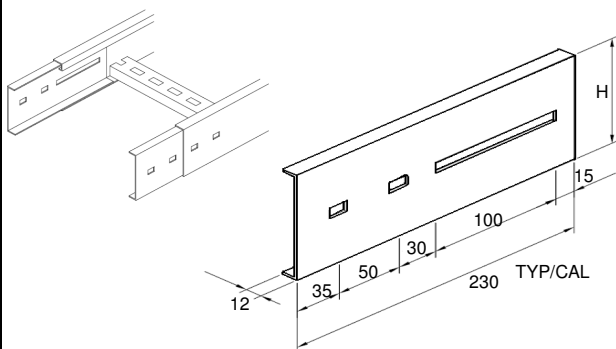
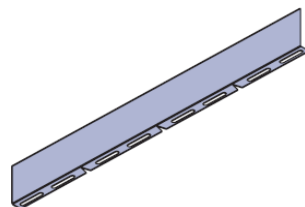
Width W	Height H	BLIND END PLATE Part No / SAP Des.	STRAIGHT SPLICE PLATE Part No / SAP Des.	LADDER SEPARATOR Part No / SAP Des.
100	75	LHGEP4W100	H75	H75
200	75	LHGEP4W200	LHGSSPH075	LHGSEPH075
300	75	LHGEP4W300	H100	H100
450	75	LHGEP4W450	LHGSSPH100	LHGSEPH100
600	75	LHGEP4W600	H130	H130
100	100	LHGEP5W100	LHGSSPH130	LHGSEPH130
200	100	LHGEP5W200	H150	H150
300	100	LHGEP5W300	LHGSSPH150	LHGSEPH150
450	100	LHGEP5W450		
600	100	LHGEP5W600		
100	130	LHGEP9W100	INSTRUMENT HOODS	INSTRUMENT STANCHIONS
200	130	LHGEP9W200	As per Require (Make to order)	As per Require (Make to order)
300	130	LHGEP9W300		
450	130	LHGEP9W450	LADDER SEPARATOR WITH CLAMP	
600	130	LHGEP9W600	Part No / SAP Des.	
100	150	LHGEP8W100	LHGSEPCP	
200	150	LHGEP8W200		
300	150	LHGEP8W300		
450	150	LHGEP8W450	Fixing Hardware for cable ladder systems must be ordered separately	
600	150	LHGEP8W600	* Finish Hot Dip Galvanised, Stainless Steel 304 / 316 or Painted	

ACS ORIGINALSTRUT®; CABLE LADDER ACCESSORIES
Ladder Accessories - CONNECTOR
HORIZONTAL SPLICE PLATE

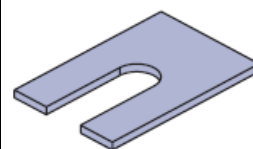
A fast and economical method of changing ladder direction where exact site dimensions must be met, Especially suitable where the angle is less than 45° or larger angles where the cable bending radius is not important, Also provides a flexible alternative to standard accessory sizes and radii, suits all ACS ORIGINALSTRUT®; aluminium cable ladder systems


SPLICE PLATE 90°

VERTICAL SPLICE PLATE


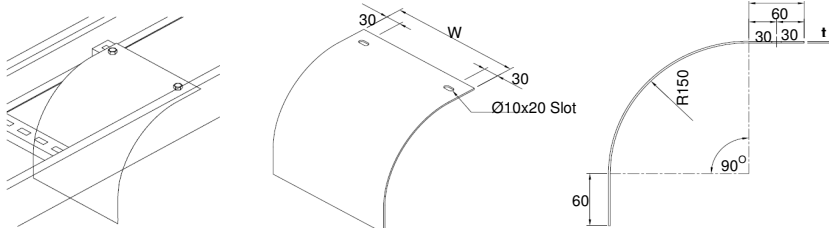
Ideal for making changes in vertical level or direction, Easily adapts to exact site dimensions which may otherwise be difficult to achieve with fixed risers, Cables form their own bending radius spanning between adjacent end-rungs, Also used to form adjustable risers providing flexibility to adjust to any site restrictions

EXPANSION SPLICE PLATE

DIVIDER STRIP


Divider Strip is used to separate cables of different voltages or circuits, The notched base permits forming to the required shape

INTERFACE SPACER


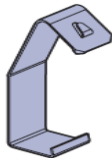
Used to separate cable ladder and supports in corrosive environments

DROP-OUT

DROP-OUT for Ladder

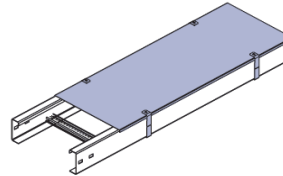
To suit ladder width dimensions

Height	HOR SPLICE PLATE	SPLICE PLATE 90°	VER SPLICE PLATE	EXP SPLICE PLATE	Height	DIVIDER STRIP
H	Part No. / SAP Des.	Part No. / SAP Des.	Part No. / SAP Des.	Part No. / SAP Des.	H	Part No. / SAP Des.
75	LHGHSPH075	LHG90SH075	LHGVSPH075	LHGESP075	75	LHGDVSH075
100	LHGHSPH100	LHG90SH100	LHGVSPH100	LHGESP100	100	LHGDVSH100
130	LHGHSPH130	LHG90SH130	LHGVSPH130	LHGESP130	130	LHGDVSH130
150	LHGHSP150	LHG90SH150	LHGVSPH150	LHGESP150	150	LHGDVSH150

INTERFACE SPACER	DROP-OUT	Fixing Hardware for cable ladder systems must be ordered separately * Finish Hot Dip Galvanised, Stainless Steel 304 / 316 or Painted
Part No. / SAP Des.	Part No. / SAP Des.	
All Systems LHGINFSPC	To suit ladder width dimensions	

ACS ORIGINALSTRUT®; CABLE LADDER ACCESSORIES
Ladder Accessories - CLAMPS
Cover Clips


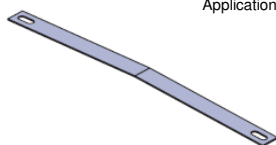
Cover Fixing


Recommended Spacing For Cover Clips

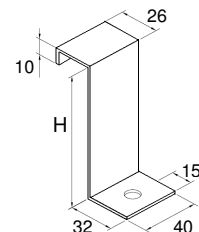
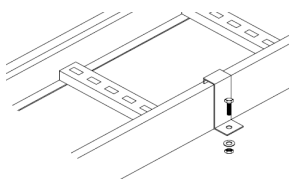
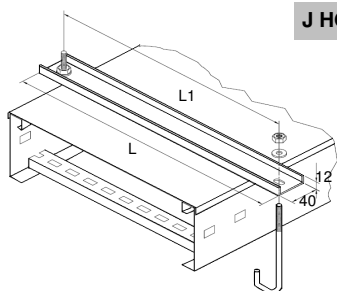
Service Conditions	Design Wind velocity, Vz (AS1170)	Ladder width, mm			
		600	450	300	150
Up to and including exposed external locations	50m/s	1.2m	1.2m	1.2m	1.2m
Cyclonic Areas	65m/s	0.6m	0.8m	1.2m	1.2m

Covers are retained in position by means of cover clips as illustrated. Manufactured from high strength steel, these unique clips, which have no thread components to freeze up, are very quickly installed and are also easily removed or replaced at a later date

One size of clip for each ladder system suits both straight and accessory covers

Cover Straps


Application with J-Hook M8

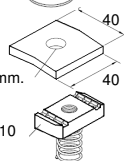
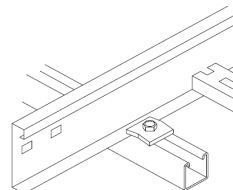

Z HOLD DOWN CLAMP

J HOOK COVER CLAMP


Hex Bolt M10x30

Flat Washer M10

Hole Ø 12mm.

Spring Nut M10


SQ. HOLD DOWN CLAMP


Width W	Height H	J HOOK COVER CLAMP No. / SAP Des.
100	75	LHGJC4W100
200	75	LHGJC4W200
300	75	LHGJC4W300
450	75	LHGJC4W450
600	75	LHGJC4W600
100	100	LHGJC5W100
200	100	LHGJC5W200
300	100	LHGJC5W300
450	100	LHGJC5W450
600	100	LHGJC5W600
100	130	LHGJC9W100
200	130	LHGJC9W200
300	130	LHGJC9W300
450	130	LHGJC9W450
600	130	LHGJC9W600
100	150	LHGJC8W100
200	150	LHGJC8W200
300	150	LHGJC8W300
450	150	LHGJC8W450
600	150	LHGJC8W600
SQ.HOLD DOWN		
Part No. / SAP Des.		LHGSQH4040

Type
COVER CLIPS

Part No. / SAP Des.

Z HOLD DOWN CLAMP

Part No. / SAP Des.

12B

LS6CVC12B

LHGZHCH075

16A

LS6CVC16A

LHGZHCH100

20B

LS6CVC20B

LHGZHCH130

20C

LS6CVC20C

LHGZHCH150

COVER STRAPS

Type	Ladder Width	Part No. / SAP Des.
12B	100	LHGCVS4W100
12B	200	LHGCVS4W200
12B	300	LHGCVS4W300
12B	450	LHGCVS4W450
12B	600	LHGCVS4W600
16A	100	LHGCVS5W100
16A	200	LHGCVS5W200
16A	300	LHGCVS5W300
16A	450	LHGCVS5W450
16A	600	LHGCVS5W600
20B	100	LHGCVS9W100
20B	200	LHGCVS9W200
20B	300	LHGCVS9W300
20B	450	LHGCVS9W450
20B	600	LHGCVS9W600
20C	100	LHGCVS8W100
20C	200	LHGCVS8W200
20C	300	LHGCVS8W300
20C	450	LHGCVS8W450
20C	600	LHGCVS8W600

Fixing Hardware for cable ladder systems must be ordered separately

Finish Hot Dip Galvanised, Stainless Steel 304 / 316, or Aluminium



ACS ORIGINALSTRUT®; CABLE LADDER - ALUMINIUM

Aluminium Cable Ladder (ACL) - General Information

Aluminium Cable Ladder (ACL)

Wherever severe corrosion conditions are present, or a long maintenance free life is required, ACS ORIGINALSTRUT®; Aluminium cable ladder systems are the obvious choice

We manufacture a complete range of NEMA Aluminium cable ladder systems, which provide a wide range of load and span combinations to suit the requirements of almost any installation

Most frequently, aluminium cable ladders are selected because of their excellent performance in marine environments where salt spray or salt laden atmosphere is present. Applications such as wharves, coal loader conveyors or similar port facilities as well as coal mines, smelters, chemical processing plants and refineries are all typical users of aluminium cable ladders

Splice Plates

The unique ACS ORIGINALSTRUT®; Aluminium system splice plate is close fitting and shaped so that it is retained neatly and firmly between mating flanges incorporated in the ladder side-rails. Initial deflection or "take-up" of the joint under load is thereby minimised, resulting in a tidy and rigid installation, free from excessive sag at splice points

The splice design also permits up to 20mm of expansion and contraction movement at each joint, an important consideration with aluminium cable ladders, eliminates the need to place special expansion splices at predetermined intervals, the installation procedure for the splice connection is fast and simple

Notes

To attain maximum working load of the system, the following recommendations should be adopted

- Do not splice single spans of ladder
- Avoid splice joints in the vicinity of the end supports on continuous runs
- Avoid splice joints directly over intermediate supports on continuous runs
- Locate splice joints at the quarter span point between supports on continuous runs

If in doubt, please consult your ACS ORIGINALSTRUT®; Service Centre

Accessories

All aluminium cable ladder systems are complemented by a full range of standardised fabricated accessories and fittings which are readily available

Built in Splice

The principal feature of all ACS ORIGINALSTRUT®; Cable ladder accessories is the 'built-in' plate. A shaped extension of the accessory side-rail permits direct connection to the straight ladder, eliminating the need for a separate splice component.

The advantages of this method are

- Minimised fixing hardware and components
- When joining to a cut ladder, the accessory end acts as a convenient drill template for bolt holes
- Simplified pre-planning, quantity take-offs and ordering
- No left-over components
- Strong and rigid joint
- Faster installation

Accessories are attached with the same fasteners as used for straight splice plates

Elongated slots allow easier fit-up and permit adjustments in alignment to be absorbed

Hold Down Brackets

The general purpose hold-down bracket can be positioned at any point along ladder length, even in the situation where a rung and support member coincide. The bracket provides a large bearing area for the side-rail and permits free expansion movement to occur

For side mounted ladders, or where rigid fixing of ladder is required, the rigid clamping bracket can be used

Construction

ACS ORIGINALSTRUT®; Aluminium cable ladder systems are manufactured from high strength alloy 6106-T6 for all extruded components and 5005 for sheet or plate components, these alloys are suitable for marine applications and offer excellent all round corrosion resistance. All fasteners are made from 300 series grade of stainless steel for optimum corrosion resistance. Each rung on H100, H125, H150 is firmly welded to the side-rails. In both assembly methods rung ends are held captive between flanges extruded into the side-rail, resulting in a strong and reliable connection

ACS ORIGINALSTRUT®; CABLE LADDER H100 - ALUMINIUM
Technical Data
Cable Laying Depth 77mm

Loading Data

Basic Load Capacity

98kg/m on 3.6m span

322kg/m at a 2.0m span

Length 3m & 6m

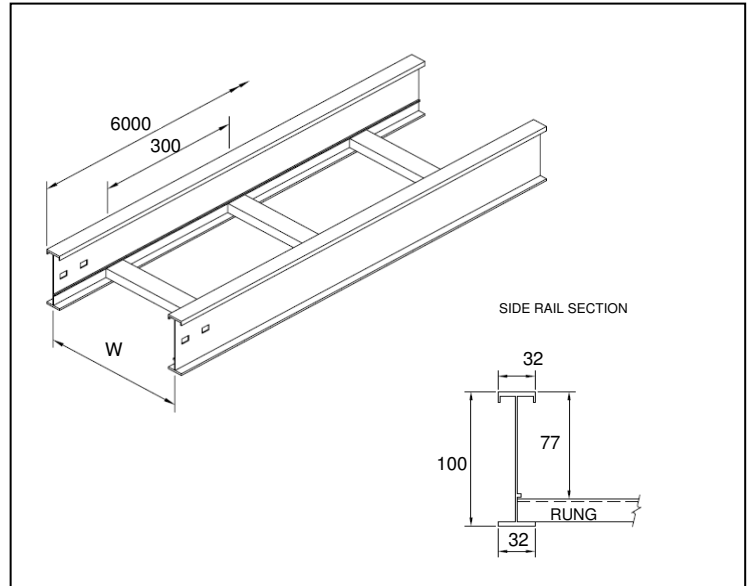
Rung Spacing 300mm nominal

(Other rung spacings available made to order)

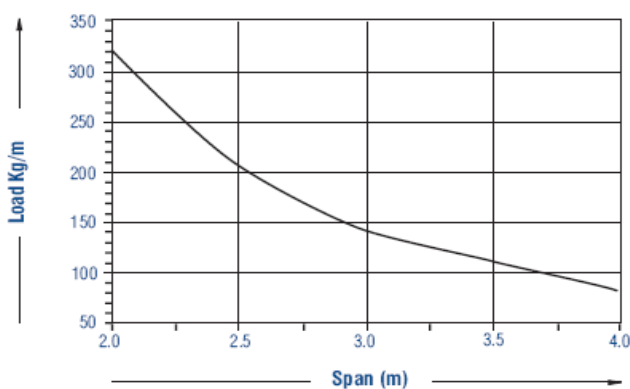
Finish Aluminium

Parts List

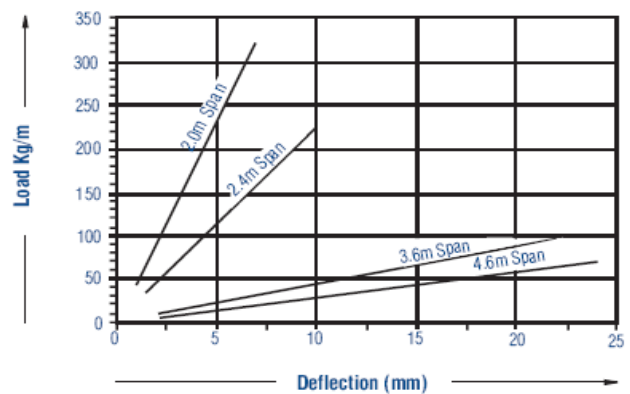
Dim* "W"	Height mm.	Part No SAP Description
100	100	LAL5STW100
200	100	LAL5STW200
300	100	LAL5STW300
450	100	LAL5STW450
600	100	LAL5STW600



- Splice plate & Fixing Hardware for cable ladder systems must be ordered separately
- Widths over 600mm available on request

Allowable Load Graph


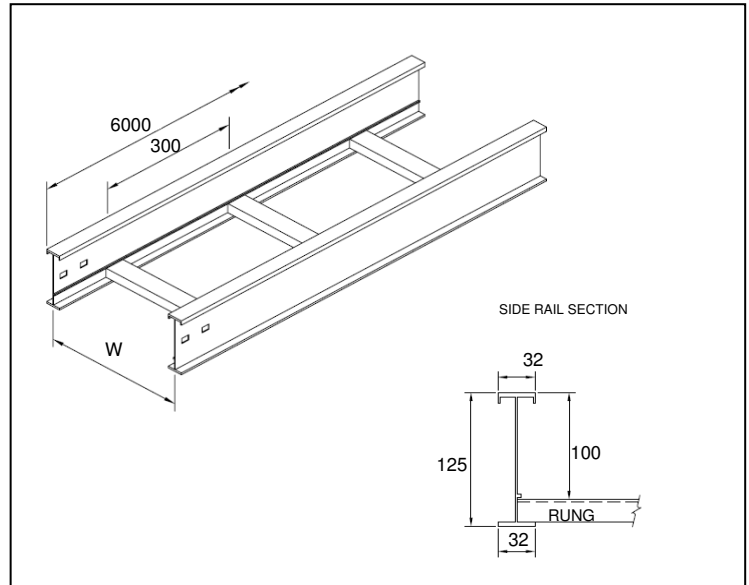
Allowable loads are determined generally in accordance with NEMA Standard VE1 and verified by testing.
Safety Factor = 1.5 on collapse load for single span

Deflection Graph


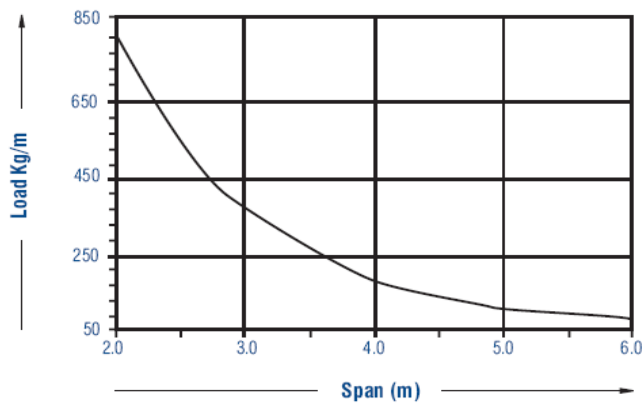
Deflections shown apply to the end-bays (ie.worst case) of a continuous ladder run. To find deflection of a single span, multiply by 2.5

ACS ORIGINALSTRUT®; CABLE LADDER H125 - ALUMINIUM

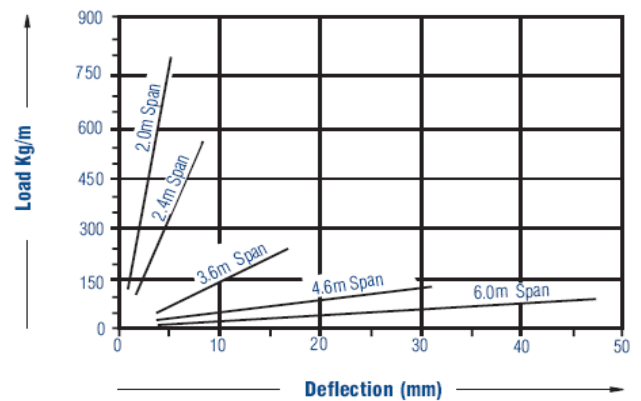
Technical Data		
Cable Laying Depth 100mm		
Loading Data		
Basic Load Capacity		
90kg/lin.m on 6m span		
352kg/lin.m on 3m span		
Length 3m & 6m		
Rung Spacing 300mm nominal		
Finish Aluminium		
Parts List		
Dim* "W"	Height mm	Part No SAP Description
100	125	LAL7STW100
200	125	LAL7STW200
300	125	LAL7STW300
450	125	LAL7STW450
600	125	LAL7STW600



- Splice plate & Fixing Hardware for cable ladder systems must be ordered separately
- Widths over 600mm available on request

Allowable Load Graph


Allowable loads are determined generally in accordance with NEMA Standard VE1 and verified by testing.
Safety Factor = 1.5 on collapse load for single span

Deflection Graph


Deflections shown apply to the end-bays (ie.worst case) of a continuous ladder run. To find deflection of a single span, multiply by 2.5

ACS ORIGINALSTRUT®; CABLE LADDER H150 - ALUMINIUM
Technical Data
Cable Laying Depth 129mm

Loading Data

Basic Load Capacity

213kg/lin.m on 6m span

854kg/lin.m on 3m span

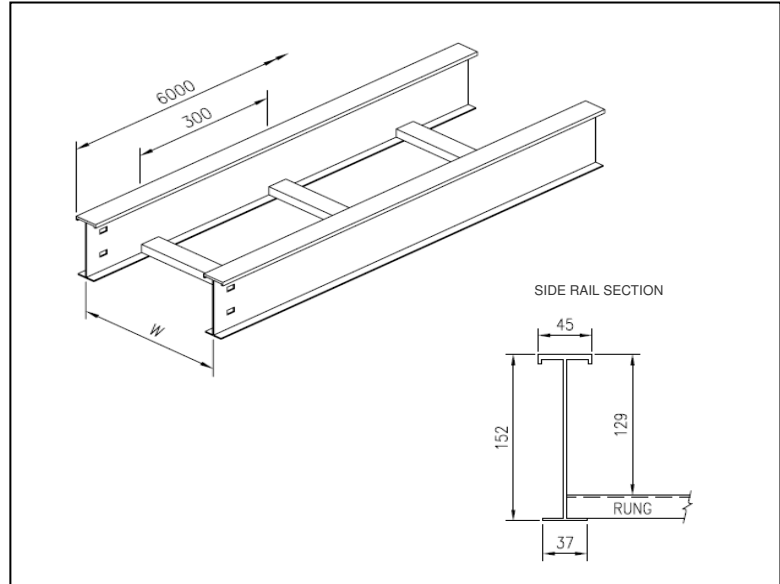
Length 3m & 6m

Rung Spacing 300mm nominal

Finish Aluminium

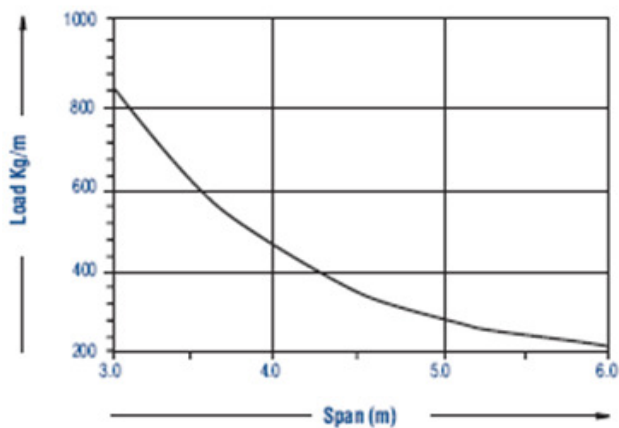
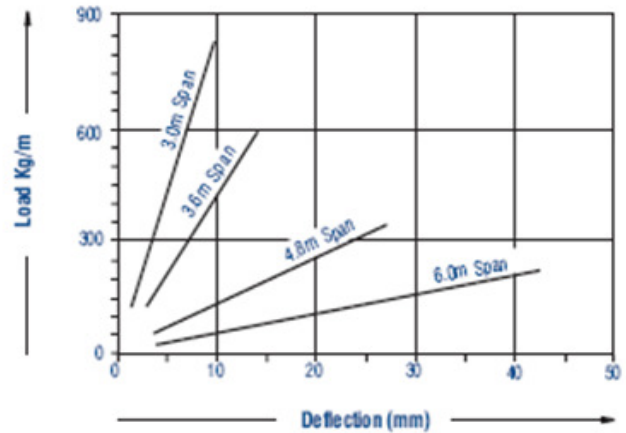
Parts List

Dim* "W"	Height mm	Part No SAP Description
100	150	LAL8STW100
200	150	LAL8STW200
300	150	LAL8STW300
450	150	LAL8STW450
600	150	LAL8STW600



Splice plate & Fixing Hardware for cable ladder systems must be ordered separately

*Widths over 600mm available on request

Allowable Load Graph

Deflection Graph

 Allowable loads are determined generally in accordance with NEMA Standard VE1 and verified by testing.
 Safety Factor = 1.5 on collapse load for single span

Deflections shown apply to the end-bays (ie.worst case) of a continuous ladder run. To find deflection of a single span, multiply by 2.5

ACS ORIGINALSTRUT®; NEMA CABLE LADDER COVER - ALUMINIUM
Ladder Cover - STRAIGHT LENGTHS

COVER Type	Part No SAP Description	Width W	Height H
12A/20A/20A	CLALSTW100	100	10
12A/20A/20A	CLALSTW200	200	10
12A/20A/20A	CLALSTW300	300	10
12A/20A/20A	CLALSTW450	450	10
12A/20A/20A	CLALSTW600	600	10

Note Type 1. > Use for Cover Width 100 to 200

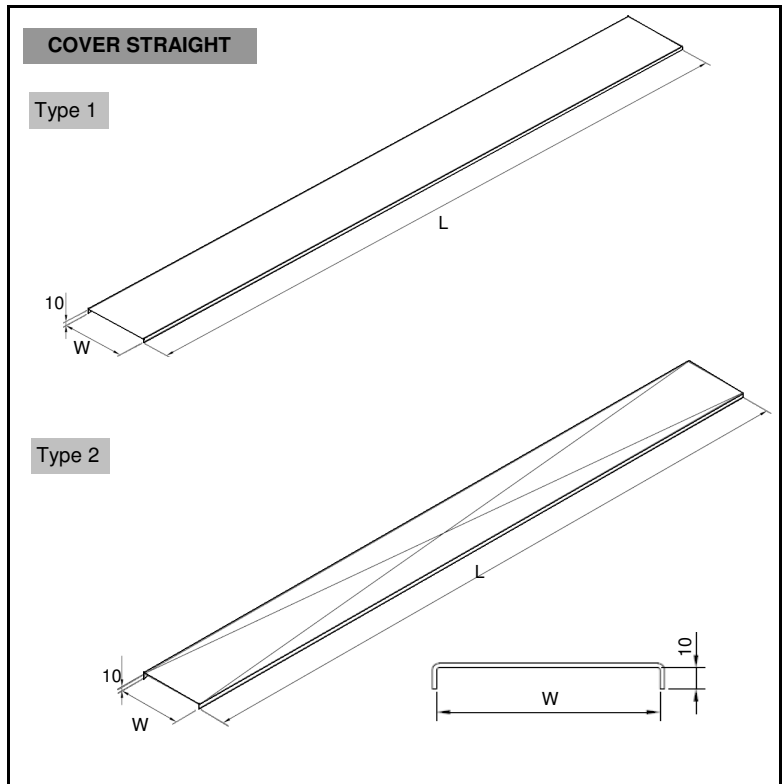
Type 2. > Use for Cover Width 300 to 600

Widths over 600mm available on request

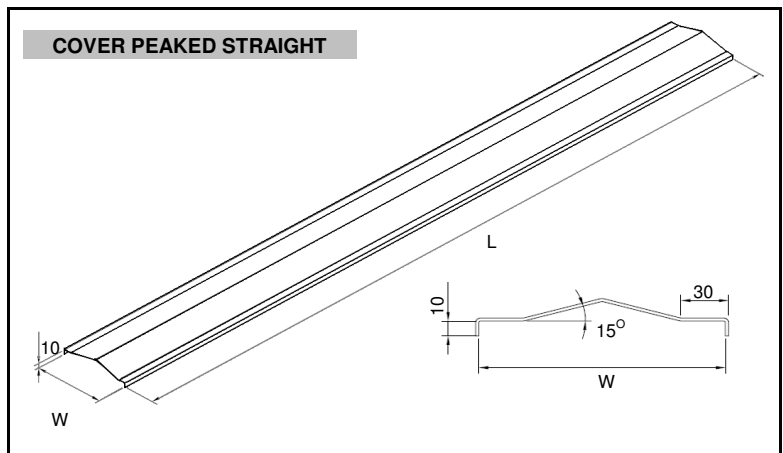
* For H100, H125 cover width is $W + 32 + 5$

** For H150 cover width is $W + 45 + 5$

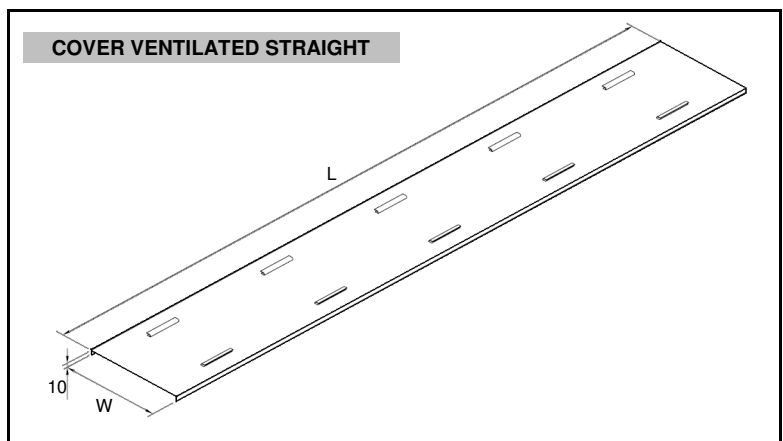
*Fixing Hardware for cable ladder systems
must be ordered separately



COVER PEAKED STRAIGHT			
Part No.	Width	Height	
SAP Description	W	H	
CLALPKW100	100	10	
CLALPKW200	200	10	
CLALPKW300	300	10	
CLALPKW450	450	10	
CLALPKW600	600	10	



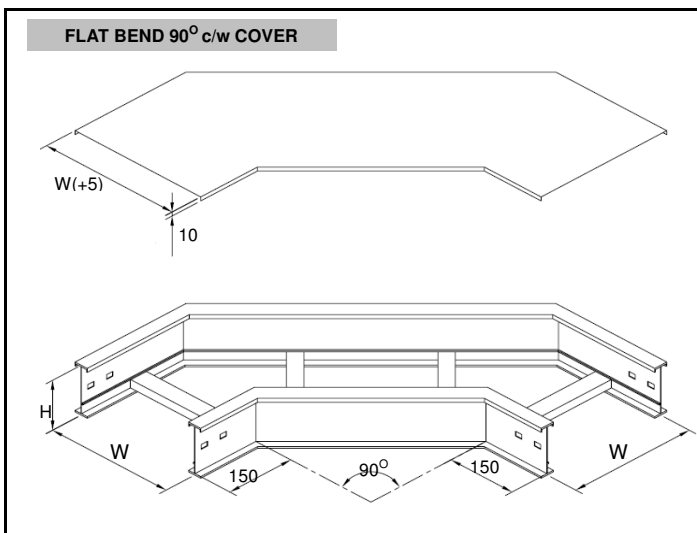
COVER VENTILATED STRAIGHT			
Part No.	Width	Height	
SAP Description	W	H	
CLALVSW100	100	10	
CLALVSW200	200	10	
CLALVSW300	300	10	
CLALVSW450	450	10	
CLALVSW600	600	10	



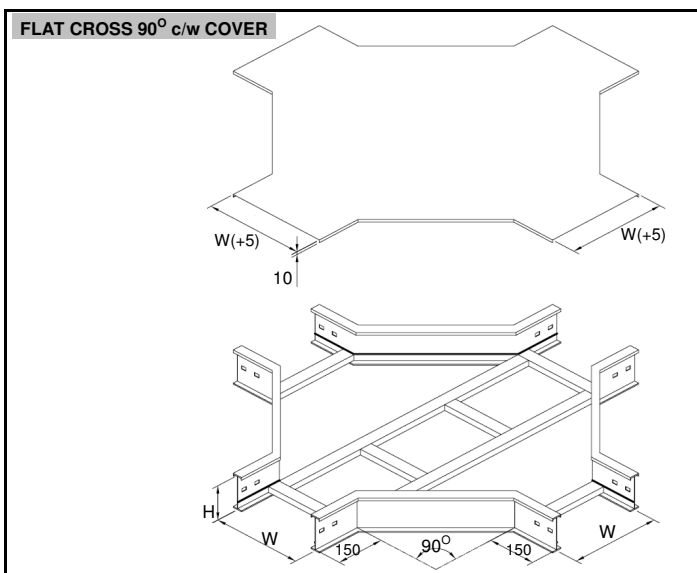
Finish Aluminium

ACS ORIGINALSTRUT®; CABLE LADDER ACCESSORIES - ALUMINIUM
Cable Ladder - BEND, CROSS, TEE & COVER

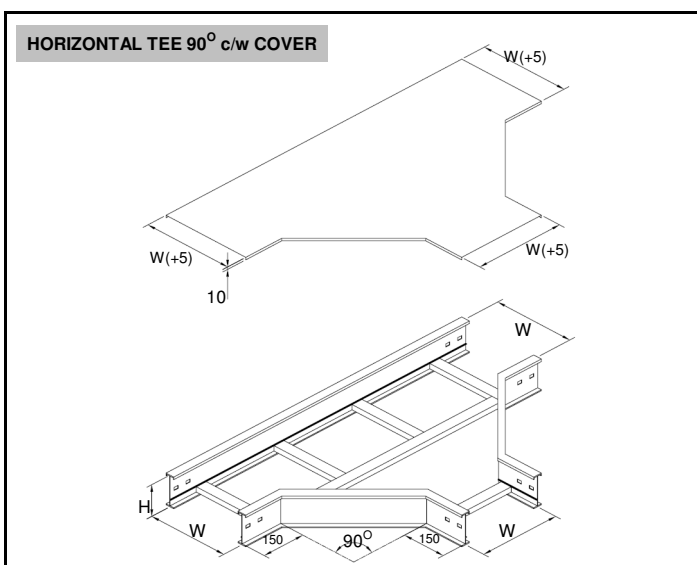
Part No / SAP Des.		Radius	Width	Height
FLAT BEND	COVER BEND	R	W	H
LALBE5W100	CLALBEW100	300	100	100
LALBE5W200	CLALBEW200	300	200	100
LALBE5W300	CLALBEW300	300	300	100
LALBE5W450	CLALBEW450	300	450	100
LALBE5W600	CLALBEW600	300	600	100
LALBE7W100	CLALBEW100	300	100	125
LALBE7W200	CLALBEW200	300	200	125
LALBE7W300	CLALBEW300	300	300	125
LALBE7W450	CLALBEW450	300	450	125
LALBE7W600	CLALBEW600	300	600	125
LALBE8W100	CLALBEW100	300	100	150
LALBE8W200	CLALBEW200	300	200	150
LALBE8W300	CLALBEW300	300	300	150
LALBE8W450	CLALBEW450	300	450	150
LALBE8W600	CLALBEW600	300	600	150



Part No / SAP Des.		Radius	Width	Height
FLAT CROSS	COVER CROSS	R	W	H
LALCE5W100	CLALCEW100	300	100	100
LALCE5W200	CLALCEW200	300	200	100
LALCE5W300	CLALCEW300	300	300	100
LALCE5W450	CLALCEW450	300	450	100
LALCE5W600	CLALCEW600	300	600	100
LALCE7W100	CLALCEW100	300	100	125
LALCE7W200	CLALCEW200	300	200	125
LALCE7W300	CLALCEW300	300	300	125
LALCE7W450	CLALCEW450	300	450	125
LALCE7W600	CLALCEW600	300	600	125
LALCE8W100	CLALCEW100	300	100	150
LALCE8W200	CLALCEW200	300	200	150
LALCE8W300	CLALCEW300	300	300	150
LALCE8W450	CLALCEW450	300	450	150
LALCE8W600	CLALCEW600	300	600	150



Part No / SAP Des.		Radius	Width	Height
FLAT TEE	COVER TEE	R	W	H
LALTE5W100	CLALTEW100	300	100	100
LALTE5W200	CLALTEW200	300	200	100
LALTE5W300	CLALTEW300	300	300	100
LALTE5W450	CLALTEW450	300	450	100
LALTE5W600	CLALTEW600	300	600	100
LALTE7W100	CLALTEW100	300	100	125
LALTE7W200	CLALTEW200	300	200	125
LALTE7W300	CLALTEW300	300	300	125
LALTE7W450	CLALTEW450	300	450	125
LALTE7W600	CLALTEW600	300	600	125
LALTE8W100	CLALTEW100	300	100	150
LALTE8W200	CLALTEW200	300	200	150
LALTE8W300	CLALTEW300	300	300	150
LALTE8W450	CLALTEW450	300	450	150
LALTE8W600	CLALTEW600	300	600	150



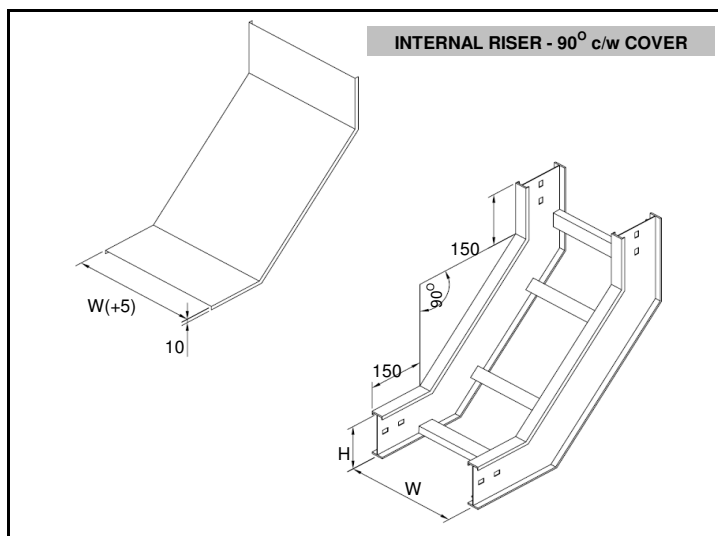
- Widths over 600mm Degree is 30,45, 60
available on request

- Fixing Hardware for cable ladder systems must be ordered separately

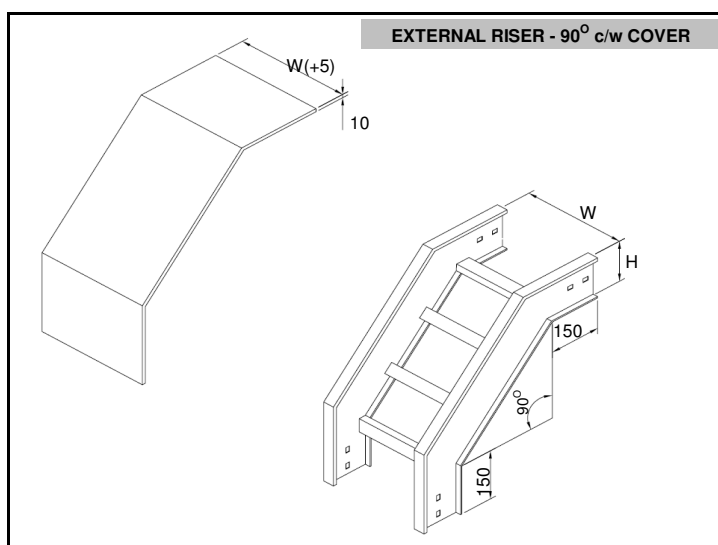
Finish Aluminium

ACS ORIGINALSTRUT®; CABLE LADDER ACCESSORIES - ALUMINIUM
Cable Ladder - RISER, REDUCERS & COVER

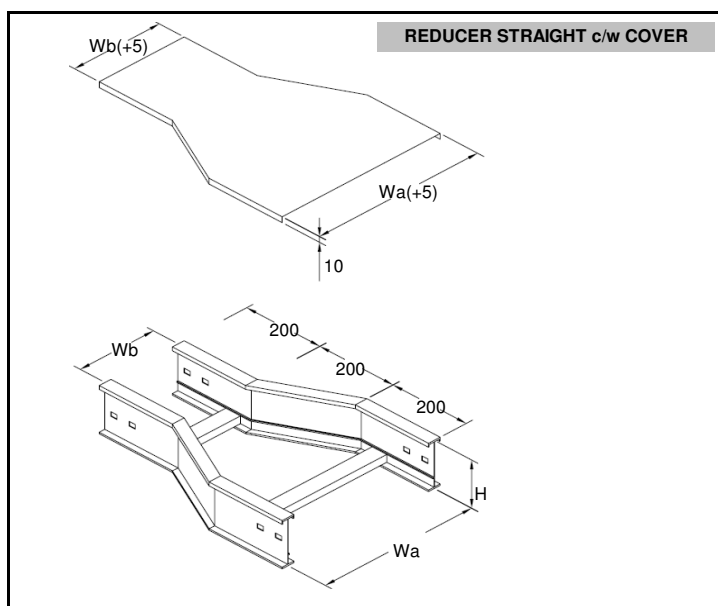
Part No / SAP Des.		Radius	Width	Height
INT. RISER	COVER	R	W	H
LALIR5W100	CLALIRW100	300	100	100
LALIR5W200	CLALIRW200	300	200	100
LALIR5W300	CLALIRW300	300	300	100
LALIR5W450	CLALIRW450	300	450	100
LALIR5W600	CLALIRW600	300	600	100
LALIR7W100	CLALIRW100	300	100	125
LALIR7W200	CLALIRW200	300	200	125
LALIR7W300	CLALIRW300	300	300	125
LALIR7W450	CLALIRW450	300	450	125
LALIR7W600	CLALIRW600	300	600	125
LALIR8W100	CLALIRW100	300	100	150
LALIR8W200	CLALIRW200	300	200	150
LALIR8W300	CLALIRW300	300	300	150
LALIR8W450	CLALIRW450	300	450	150
LALIR8W600	CLALIRW600	300	600	150



Part No / SAP Des.		Radius	Width	Height
EXT. RISER	COVER	R	W	H
LALER5W100	CLALERW100	300	100	100
LALER5W200	CLALERW200	300	200	100
LALER5W300	CLALERW300	300	300	100
LALER5W450	CLALERW450	300	450	100
LALER5W600	CLALERW600	300	600	100
LALER7W100	CLALERW100	300	100	125
LALER7W200	CLALERW200	300	200	125
LALER7W300	CLALERW300	300	300	125
LALER7W450	CLALERW450	300	450	125
LALER7W600	CLALERW600	300	600	125
LALER8W100	CLALERW100	300	100	150
LALER8W200	CLALERW200	300	200	150
LALER8W300	CLALERW300	300	300	150
LALER8W450	CLALERW450	300	450	150
LALER8W600	CLALERW600	300	600	150



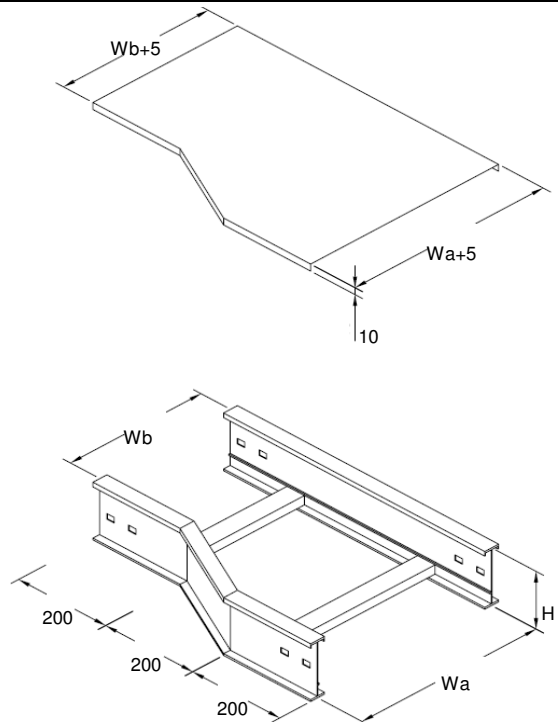
Part No / SAP Des.		Width	Width	Height
STR. REDUCER	COVER	Wa	Wb	H
LALSR5W100	CLALSRW100	200,300,450,600	100	100
LALSR5W200	CLALSRW200	300,450,600	200	100
LALSR5W300	CLALSRW300	450,600	300	100
LALSR5W450	CLALSRW450	600	450	100
LALSR7W100	CLALSRW100	200,300,450,600	100	125
LALSR7W200	CLALSRW200	300,450,600	200	125
LALSR7W300	CLALSRW300	450,600	300	125
LALSR7W450	CLALSRW450	600	450	125
LALSR8W100	CLALSRW100	200,300,450,600	100	150
LALSR8W200	CLALSRW200	300,450,600	200	150
LALSR8W300	CLALSRW300	450,600	300	150
LALSR8W450	CLALSRW450	600	450	150


Finish Aluminium

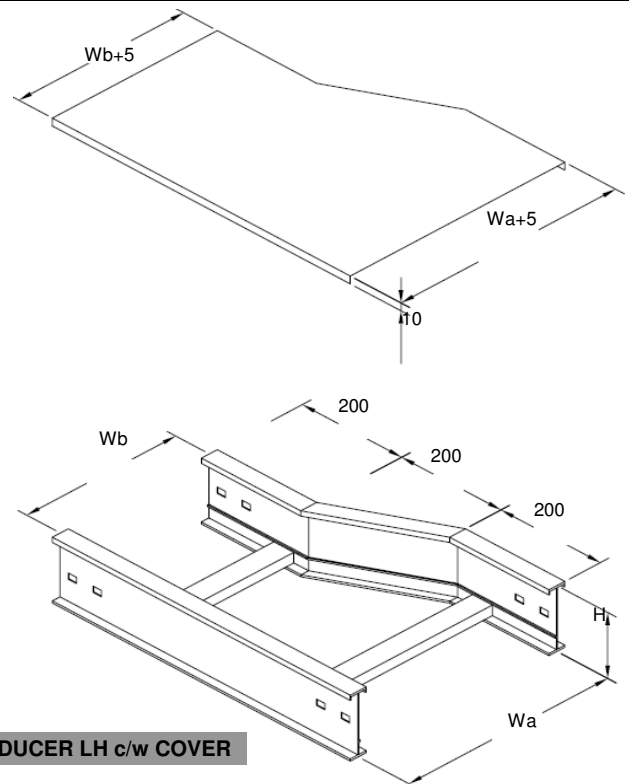
- Widths over 600mm Degree is 30,45, 60 available on request
- Fixing Hardware for cable ladder systems must be ordered separately

ACS ORIGINALSTRUT®; CABLE LADDER ACCESSORIES - ALUMINIUM
Cable Ladder - REDUCERS, LEFT HAND, RIGHT HAND & COVER

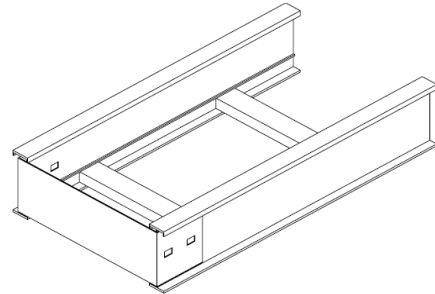
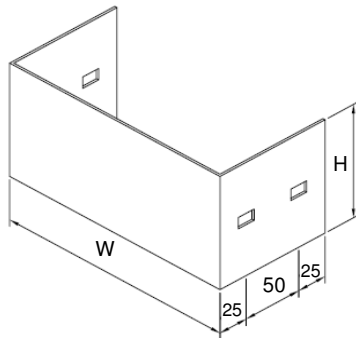
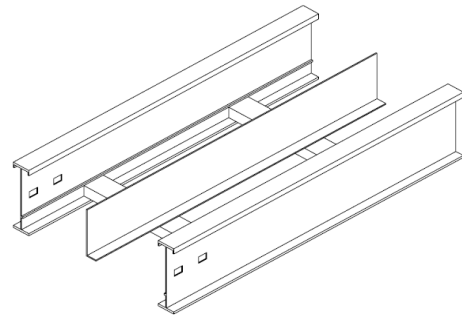
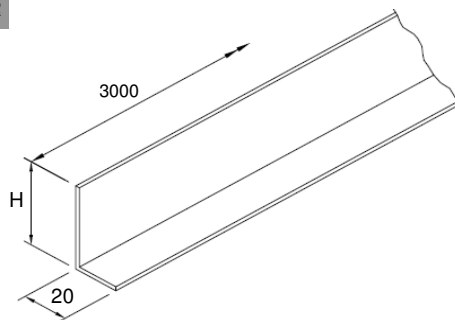
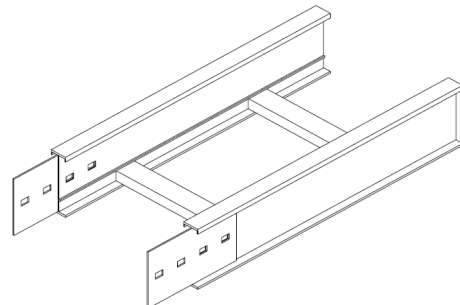
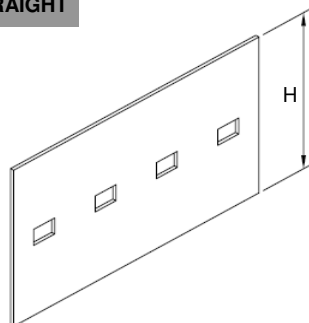
Part No / SAP Des.		Width	Width Height	
RH REDUCER	COVER RH REDUCER	Wa	Wb	H
LALRR5W100	CLALRRW100	200,300,450,600	100	100
LALRR5W200	CLALRRW200	300,450,600	200	100
LALRR5W300	CLALRRW300	450,600	300	100
LALRR5W450	CLALRRW450	600	450	100
LALRR7W100	CLALRRW100	200,300,450,600	100	125
LALRR7W200	CLALRRW200	300,450,600	200	125
LALRR7W300	CLALRRW300	450,600	300	125
LALRR7W450	CLALRRW450	600	450	125
LALRR8W100	CLALRRW100	200,300,450,600	100	150
LALRR8W200	CLALRRW200	300,450,600	200	150
LALRR8W300	CLALRRW300	450,600	300	150
LALRR8W450	CLALRRW450	600	450	150


REDUCER RH c/w COVER

Part No / SAP Des.		Width	Width Height	
LH REDUCER	COVER LH REDUCER	Wa	Wb	H
LALLR5W100	CLALLRW100	200,300,450,600	100	100
LALLR5W200	CLALLRW200	300,450,600	200	100
LALLR5W300	CLALLRW300	450,600	300	100
LALLR5W450	CLALLRW450	600	450	100
LALLR7W100	CLALLRW100	200,300,450,600	100	125
LALLR7W200	CLALLRW200	300,450,600	200	125
LALLR7W300	CLALLRW300	450,600	300	125
LALLR7W450	CLALLRW450	600	450	125
LALLR8W100	CLALLRW100	200,300,450,600	100	150
LALLR8W200	CLALLRW200	300,450,600	200	150
LALLR8W300	CLALLRW300	450,600	300	150
LALLR8W450	CLALLRW450	600	450	150


REDUCER LH c/w COVER
Finish Aluminium

- Widths over 600mm Degree is 30,45, 60 available on request
- Fixing Hardware for cable ladder systems must be ordered separately

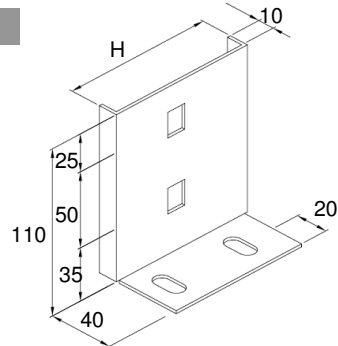
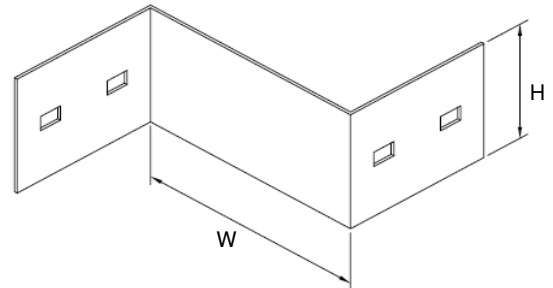
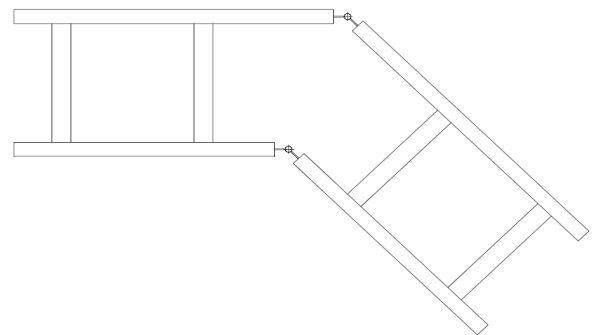
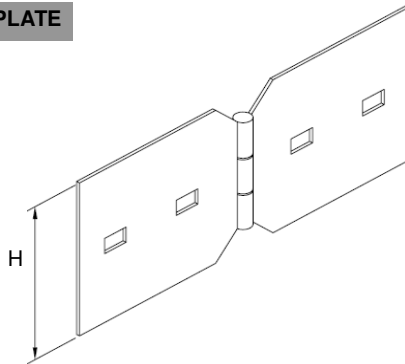
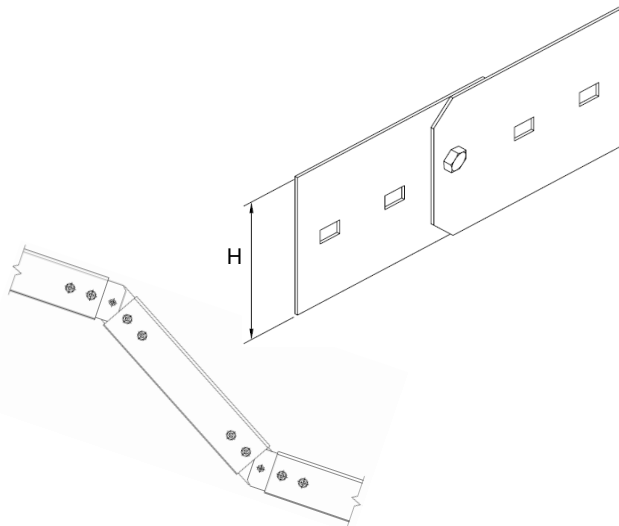
ACS ORIGINALSTRUT®; CABLE LADDER ACCESSORIES - ALUMINIUM
Cable Ladder - END PLATE, SEPARATOR, CONNECTOR
LADDER BLIND END PLATE

LADDER SEPARATOR

LADDER SPLICE PLATE STRAIGHT


Width W	Height H	BLIND END PLATE Part No. / SAP Des.
100	100	LALEP5W100
200	100	LALEP5W200
300	100	LALEP5W300
450	100	LALEP5W450
600	100	LALEP5W600
100	125	LALEP7W100
200	125	LALEP7W200
300	125	LALEP7W300
450	125	LALEP7W450
600	125	LALEP7W600
100	150	LALEP8W100
200	150	LALEP8W200
300	150	LALEP8W300
450	150	LALEP8W450
600	150	LALEP8W600

LADDER SEPARATOR Part No. / SAP Des.	ST. SPLICE PLATE Part No. / SAP Des.
H100 LALSEPH100	H100 LALSSPH100
H125 LALSEPH125	H125 LALSSPH125
H150 LALSEPH150	H150 LALSSPH150

Fixing Hardware for cable ladder systems must be ordered separately

Finish Aluminium

ACS ORIGINALSTRUT®; CABLE LADDER ACCESSORIES - ALUMINIUM
Cable Ladder - CONNECTOR
SPLICE PLATE 90°

LADDER REDUCER PLATE

HORIZONTAL SPLICE PLATE

VERTICAL SPLICE PLATE

REDUCER PLATE

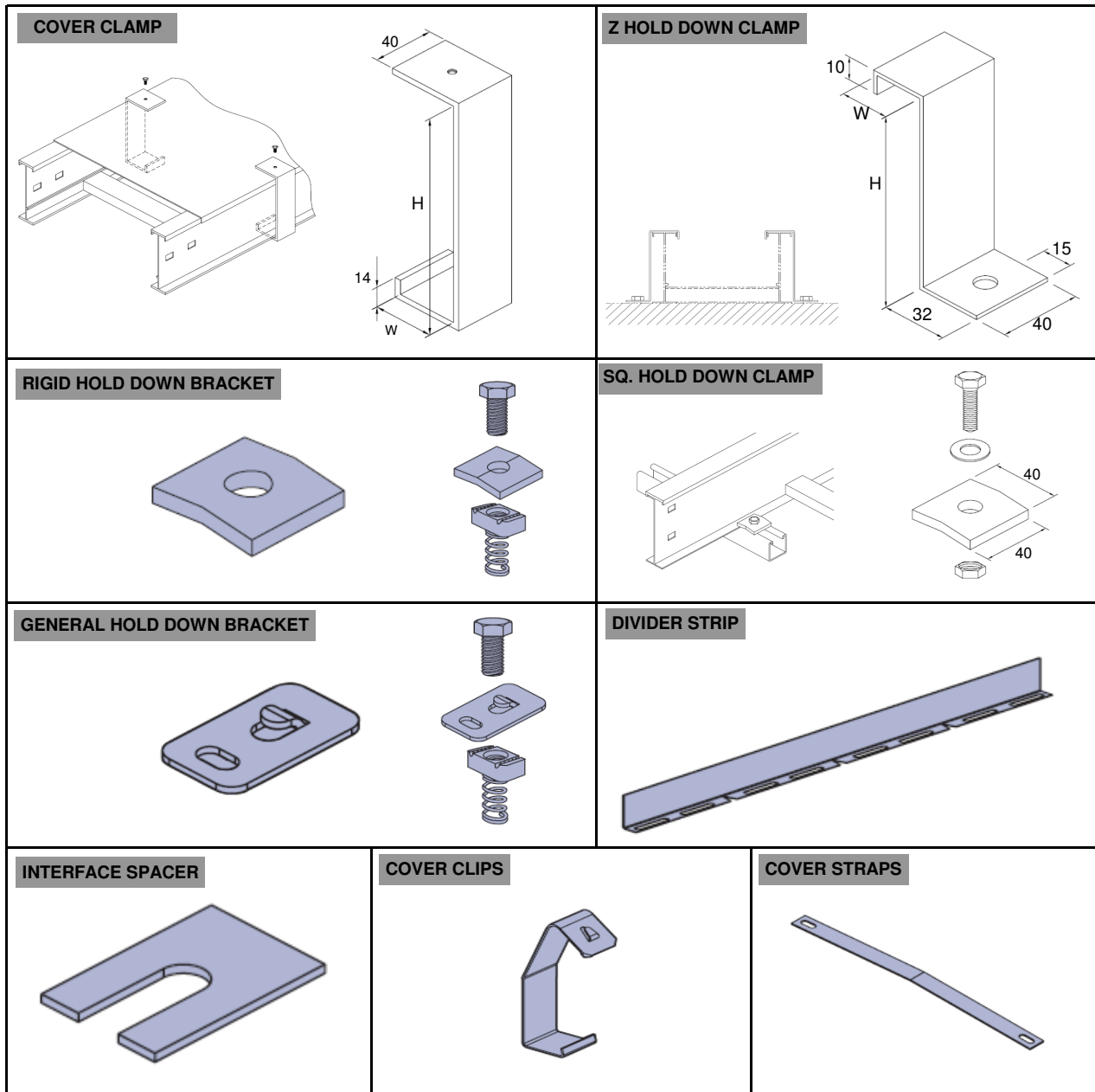
Part No / SAP Des.

H100	H125	H150
LALRP5W100	LALRP7W100	LALRP8W100
LALRP5W200	LALRP7W200	LALRP8W200
LALRP5W300	LALRP7W300	LALRP8W300
LALRP5W450	LALRP7W450	LALRP8W450
LALRP5W600	LALRP7W600	LALRP8W600

SPLICE PLATE 90° Part No / SAP Des.	HOR. SPLICE PLATE Part No / SAP Des.	VER.SPLICE PLATE Part No / SAP Des.
H100 LAL90SH100	H100 LALHSPH100	H100 LALVSPH100
H125 LAL90SH125	H125 LALHSPH125	H125 LALVSPH125
H150 LAL90SH150	H150 LALHSPH150	H150 LALVSPH150

Fixing Hardware for cable ladder systems must be ordered separately

Finish Aluminium

ACS ORIGINALSTRUT®; CABLE LADDER ACCESSORIES - ALUMINIUM
Cable Ladder - CLAMPS


Description	Part No. / SAP Des.	
	12A	20A
General Hold Down Bracket	LALGHD12A	LALGHD20A

Description	Part No. / SAP Des.
Sq. Hold Down Clamp	LALSQH4040
Rigid Hold Down Bracket	LALRGH4040
Interface Spacer	LALINFSPC

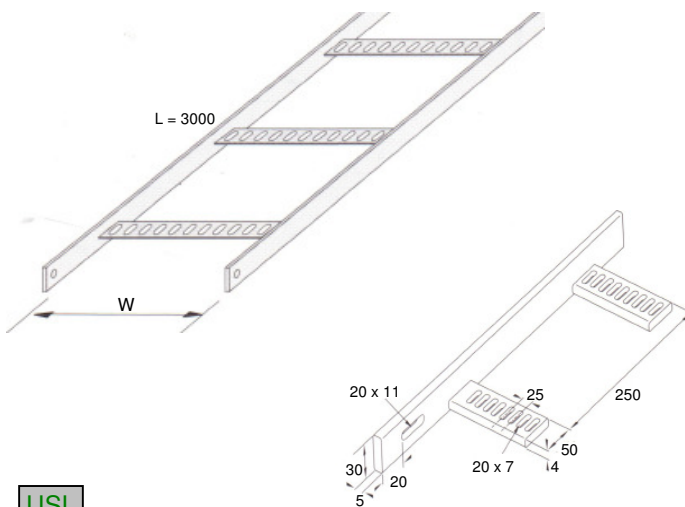
Description	Part No. / SAP Des.			Type	Cover Straps Ladder Width	Part No. / SAP Des.
	H100	H125	H150			
Cover Clamp	LALCVCH100	LALCVCH125	LALCVCH150	16A	100	LS6CVS16A100
Z Hold Down Clamp	LALZHCH100	LALZHCH125	LALZHCH150	16A	200	LS6CVS16A200
Divider Strip	LALDVSH100	LALDVSH125	LALDVSH150	16A	300	LS6CVS16A300
Description	Part No. / SAP Des.			Type	Cover Straps Ladder Width	Part No. / SAP Des.
	12A	16A	20C			
Aluminium Cover Clips	LS6CVC12A	LS6CVC16A	LS6CVC20C	16A	450	LS6CVS16A450
				16A	600	LS6CVS16A600
				20B	150	LS6CVS20B100
				20B	150	LS6CVS20B200
				20B	300	LS6CVS20B300
				20B	450	LS6CVS20B450
				20B	600	LS6CVS20B600

Finish Aluminium

Fixing Hardware for aluminium cable ladder systems is SS316 or SS304 and must be ordered separately

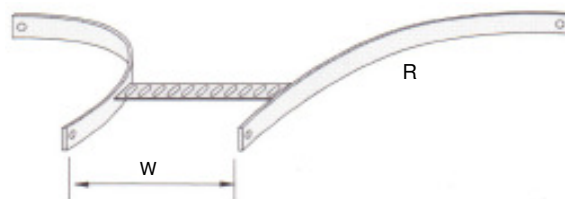
ACS ORIGINALSTRUT®; MARINE LADDER - STEEL & STAINLESS

MARINE LADDER (USL)			
Standard Length	3m		
Rung Spacing	250mm nominal		
Standard Height	30mm		
Finish	Hot Dip Galvanised, Stainless Steel 316/304 Black Steel or Painted		
Part No / SAP Des.			Width
HDG	SS316	Black Steel	(mm)
USL3075	USL4075	USL7075	75
USL3100	USL4100	USL7100	100
USL3150	USL4150	USL7150	150
USL3200	USL4200	USL7200	200
USL3250	USL4250	USL7250	250
USL3300	USL4300	USL7300	300
USL3400	USL4400	USL7400	400
USL3500	USL4500	USL7500	500
USL3600	USL4600	USL7600	600



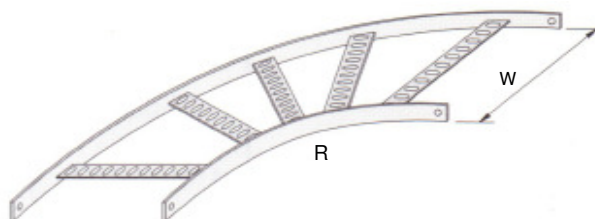
USL

VERTICAL TEE (USLE)				
Part No / SAP Des.			Width	Radius(R)
HDG	SS316	Black Steel	(mm)	(mm)
USLE3075	USLE4075	USLE7075	75	100
USLE3100	USLE4100	USLE7100	100	100
USLE3150	USLE4150	USLE7150	150	100
USLE3200	USLE4200	USLE7200	200	100
USLE3250	USLE4250	USLE7250	250	100
USLE3300	USLE4300	USLE7300	300	150
USLE3400	USLE4400	USLE7400	400	150
USLE3500	USLE4500	USLE7500	500	200
USLE3600	USLE4600	USLE7600	600	200



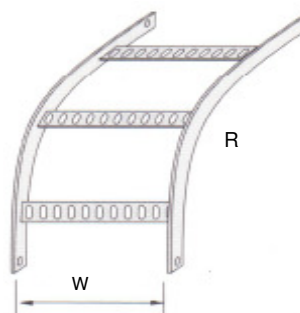
USLE

90° BEND (USLB)				
Part No / SAP Des.			Width	Radius(R)
HDG	SS316	Black Steel	(mm)	(mm)
USLB3075	USLB4075	USLB7075	75	100
USLB3100	USLB4100	USLB7100	100	100
USLB3150	USLB4150	USLB7150	150	100
USLB3200	USLB4200	USLB7200	200	100
USLB3250	USLB4250	USLB7250	250	100
USLB3300	USLB4300	USLB7300	300	150
USLB3400	USLB4400	USLB7400	400	150
USLB3500	USLB4500	USLB7500	500	200
USLB3600	USLB4600	USLB7600	600	200



USLB

90° RISER (USLR)				
Part No / SAP Des.			Width	Radius(R)
HDG	SS316	Black Steel	(mm)	(mm)
USLR3075	USLR4075	USLR7075	75	150
USLR3100	USLR4100	USLR7100	100	150
USLR3150	USLR4150	USLR7150	150	150
USLR3200	USLR4200	USLR7200	200	150
USLR3250	USLR4250	USLR7250	250	150
USLR3300	USLR4300	USLR7300	300	150
USLR3400	USLR4400	USLR7400	400	150
USLR3500	USLR4500	USLR7500	500	150
USLR3600	USLR4600	USLR7600	600	150

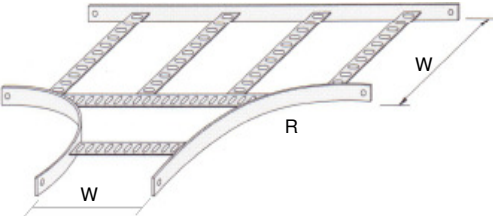


USLR

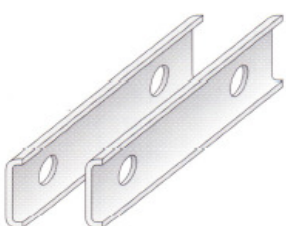
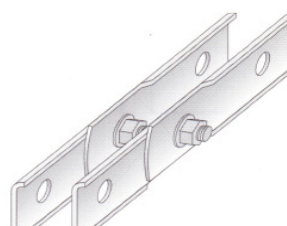
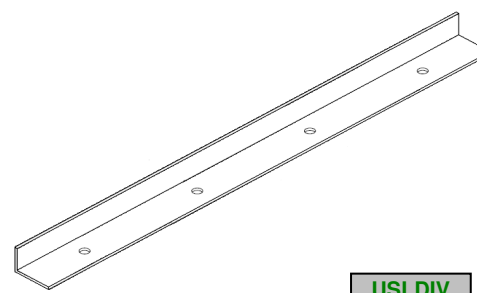
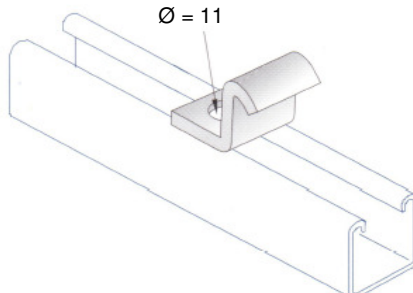
Splice plate & Fixing Hardware for cable ladder systems must be ordered separately

ACS ORIGINALSTRUT®; MARINE LADDER ACCESSORIES

TEE (USLT)				
Part No / SAP Des.			Width	Radius(R)
HDG	Stainless Steel 316	Black Steel	(mm)	(mm)
USLT3075	USLT4075	USLT7075	75	100
USLT3100	USLT4100	USLT7100	100	100
USLT3150	USLT4150	USLT7150	150	100
USLT3200	USLT4200	USLT7200	200	100
USLT3250	USLT4250	USLT7250	250	100
USLT3300	USLT4300	USLT7300	300	150
USLT3400	USLT4400	USLT7400	400	150
USLT3500	USLT4500	USLT7500	500	200
USLT3600	USLT4600	USLT7600	600	200



USLT

STRAIGHT COUPLER	VERTICAL HINGED COUPLER	DIVIDER
		
USL SC	USL VC	USL DIV
HOLD DOWN CLAMP	ROUND HEAD BOLT	
		
USL HDC	NBPM10	HNM10
		
		FWM10
		
		SWM10

Straight Coupler		
Part No / SAP Des.		
HDG	SS316	Black Steel
USLSC3	USLSC4	USLSC7

Vertical Hinged coupler		
Part No / SAP Des.		
HDG	SS316	Black Steel
USLVC3	USLVC4	USLVC7

Hold Down Clamp		
Part No / SAP Des.		
HDG	SS316	Black Steel
USLHDC3	USLHDC4	USLHDC7

Divider Strip		
Part No / SAP Des.		
HDG	SS316	Black Steel
USLDIV3	USLDIV4	USLDIV7

Round Head Bolt		
Part No / SAP Des.	Size (mm)	Length (mm)
NBPM1020	M10	20
NBPM1025	M10	25
NBPM1030	M10	30
NBPM1035	M10	35
Part No / SAP Des.	Size (mm)	
HNM10	M10	Hex Nuts
FWM10	M10	Flat Washers
SWM10	M10	Spring Washer

Finish Hot Dip Galvanised, SS316 / 304, Black Steel or Painted

Part No.		Part No.		Part No.		Part No.		Part No.	
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ACS ORIGINALSTRUT®: CABLE TRAYS

GENERAL INFO. 03 - 01

CABLE TRAYS LIGHT DUTY

H20	
THGSTLD1W050	03 - 02
THGSTLD1W100	03 - 02
THGSTLD1W150	03 - 02
THGSTLD1W200	03 - 02
THGSTLD1W300	03 - 02
THGSTLD1W450	03 - 02
THGSTLD1W600	03 - 02
THGSTLD1W750	03 - 02
THGSTLD1W900	03 - 02

H25	
THGSTLD2W060	03 - 02
THGSTLD2W100	03 - 02
THGSTLD2W150	03 - 02
THGSTLD2W200	03 - 02
THGSTLD2W300	03 - 02
THGSTLD2W450	03 - 02
THGSTLD2W600	03 - 02
THGSTLD2W750	03 - 02
THGSTLD2W900	03 - 02

H50	
THGSTLD3W060	03 - 02
THGSTLD3W100	03 - 02
THGSTLD3W150	03 - 02
THGSTLD3W200	03 - 02
THGSTLD3W300	03 - 02
THGSTLD3W450	03 - 02
THGSTLD3W600	03 - 02
THGSTLD3W750	03 - 02
THGSTLD3W900	03 - 02

90D BEND EQUAL- LD

H25	
THGBELD2W050	03 - 03
THGBELD2W100	03 - 03
THGBELD2W150	03 - 03
THGBELD2W200	03 - 03
THGBELD2W300	03 - 03
THGBELD2W450	03 - 03
THGBELD2W600	03 - 03
THGBELD2W750	03 - 03
THGBELD2W900	03 - 03

H50	
THGBELD3W050	03 - 03
THGBELD3W100	03 - 03
THGBELD3W150	03 - 03
THGBELD3W200	03 - 03
THGBELD3W300	03 - 03
THGBELD3W450	03 - 03
THGBELD3W600	03 - 03
THGBELD3W750	03 - 03
THGBELD3W900	03 - 03

H75	
THGBELD4W050	03 - 03
THGBELD4W100	03 - 03
THGBELD4W150	03 - 03
THGBELD4W200	03 - 03
THGBELD4W300	03 - 03
THGBELD4W450	03 - 03
THGBELD4W600	03 - 03
THGBELD4W750	03 - 03
THGBELD4W900	03 - 03

H100	
THGBELD5W050	03 - 03
THGBELD5W100	03 - 03
THGBELD5W150	03 - 03
THGBELD5W200	03 - 03
THGBELD5W300	03 - 03
THGBELD5W450	03 - 03
THGBELD5W600	03 - 03
THGBELD5W750	03 - 03
THGBELD5W900	03 - 03

COVER BEND

CTHGBEW050	03 - 03
CTHGBEW100	03 - 03
CTHGBEW150	03 - 03
CTHGBEW200	03 - 03
CTHGBEW300	03 - 03
CTHGBEW450	03 - 03
CTHGBEW600	03 - 03
CTHGBEW750	03 - 03
CTHGBEW900	03 - 03

90D CROSS EQUAL-LD

H25	
THGCELD2W050	03 - 03
THGCELD2W100	03 - 03
THGCELD2W150	03 - 03
THGCELD2W200	03 - 03
THGCELD2W300	03 - 03
THGCELD2W450	03 - 03
THGCELD2W600	03 - 03
THGCELD2W750	03 - 03
THGCELD2W900	03 - 03

H50	
THGCELD3W050	03 - 03
THGCELD3W100	03 - 03
THGCELD3W150	03 - 03
THGCELD3W200	03 - 03
THGCELD3W300	03 - 03
THGCELD3W450	03 - 03
THGCELD3W600	03 - 03
THGCELD3W750	03 - 03
THGCELD3W900	03 - 03

H75	
THGCELD4W050	03 - 03
THGCELD4W100	03 - 03
THGCELD4W150	03 - 03
THGCELD4W200	03 - 03
THGCELD4W300	03 - 03
THGCELD4W450	03 - 03
THGCELD4W600	03 - 03
THGCELD4W750	03 - 03
THGCELD4W900	03 - 03

H100	
THGCELD5W050	03 - 03
THGCELD5W100	03 - 03
THGCELD5W150	03 - 03
THGCELD5W200	03 - 03
THGCELD5W300	03 - 03
THGCELD5W450	03 - 03
THGCELD5W600	03 - 03

COVER CROSS

CTHGCWE050	03 - 03
CTHGCWE100	03 - 03
CTHGCWE150	03 - 03
CTHGCWE200	03 - 03
CTHGCWE300	03 - 03
CTHGCWE450	03 - 03
CTHGCWE600	03 - 03
CTHGCWE750	03 - 03
CTHGCWE900	03 - 03

90D TEE EQUAL-LD

H25	
THGTELD2W050	03 - 03
THGTELD2W100	03 - 03
THGTELD2W150	03 - 03
THGTELD2W200	03 - 03
THGTELD2W300	03 - 03
THGTELD2W450	03 - 03
THGTELD2W600	03 - 03
THGTELD2W750	03 - 03
THGTELD2W900	03 - 03

H50	
THGTELD3W050	03 - 03
THGTELD3W100	03 - 03
THGTELD3W150	03 - 03
THGTELD3W200	03 - 03
THGTELD3W300	03 - 03
THGTELD3W450	03 - 03
THGTELD3W600	03 - 03
THGTELD3W750	03 - 03
THGTELD3W900	03 - 03

H75	
THGTELD4W050	03 - 03
THGTELD4W100	03 - 03
THGTELD4W150	03 - 03
THGTELD4W200	03 - 03
THGTELD4W300	03 - 03
THGTELD4W450	03 - 03
THGTELD4W600	03 - 03
THGTELD4W750	03 - 03
THGTELD4W900	03 - 03

H100	
THGTELD5W050	03 - 03

THGTELD5W100	03 - 03
THGTELD5W150	03 - 03
THGTELD5W200	03 - 03
THGTELD5W300	03 - 03
THGTELD5W450	03 - 03
THGTELD5W600	03 - 03
THGTELD5W750	03 - 03
THGTELD5W900	03 - 03

COVER TEE

CTHGTWE050	03 - 03
CTHGTWE100	03 - 03
CTHGTWE150	03 - 03
CTHGTWE200	03 - 03
CTHGTWE300	03 - 03
CTHGTWE450	03 - 03
CTHGTWE600	03 - 03

90D INTERNAL RISER-LD

H25	
THGIRLD2W050	03 - 07
THGIRLD2W100	03 - 04
THGIRLD2W150	03 - 04
THGIRLD2W200	03 - 04
THGIRLD2W300	03 - 04
THGIRLD2W450	03 - 04
THGIRLD2W600	03 - 04
THGIRLD2W750	03 - 04
THGIRLD2W900	03 - 04

H50	
THGIRLD3W050	03 - 04
THGIRLD3W100	03 - 04
THGIRLD3W150	03 - 04
THGIRLD3W200	03 - 04
THGIRLD3W300	03 - 04
THGIRLD3W450	03 - 04
THGIRLD3W600	03 - 04
THGIRLD3W750	03 - 04
THGIRLD3W900	03 - 04

H75	
THGIRLD4W050	03 - 04
THGIRLD4W100	03 - 04
THGIRLD4W150	03 - 04
THGIRLD4W200	03 - 04
THGIRLD4W300	03 - 04
THGIRLD4W450	03 - 04
THGIRLD4W600	03 - 04
THGIRLD4W750	03 - 04
THGIRLD4W900	03 - 04

H100	
THGIRLD5W050	03 - 04
THGIRLD5W100	03 - 04
THGIRLD5W150	03 - 04
THGIRLD5W200	03 - 04
THGIRLD5W300	03 - 04
THGIRLD5W450	03 - 04
THGIRLD5W600	03 - 04
THGIRLD5W750	03 - 04
THGIRLD5W900	03 - 04

COVER IN RISER

CTHGIRW050	03 - 04
CTHGIRW100	03 - 04
CTHGIRW130	03 - 04
CTHGIRW200	03 - 04
CTHGIRW300	03 - 04
CTHGIRW450	03 - 04
CTHGIRW600	03 - 04
CTHGIRW750	03 - 04
CTHGIRW900	03 - 04

90D EXTERNAL RISER-LD

H25	
THGERLD2W050	03 - 04
THGERLD2W100	03 - 04
THGERLD2W150	03 - 04
THGERLD2W200	03 - 04
THGERLD2W300	03 - 04
THGERLD2W450	03 - 04
THGERLD2W600	03 - 04
THGERLD2W750	03 - 04
THGERLD2W900	03 - 04

H50	
THGERLD3W050	03 - 04
THGERLD3W100	03 - 04

THGERLD3W150	03 - 04
THGERLD3W200	03 - 04
THGERLD3W300	03 - 04
THGERLD3W450	03 - 04
THGERLD3W600	03 - 04
THGERLD3W750	03 - 04
THGERLD3W900	03 - 04

H75	
THGERLD4W050	03 - 04
THGERLD4W100	03 - 04
THGERLD4W150	03 - 04
THGERLD4W200	03 - 04
THGERLD4W300	03 - 04
THGERLD4W450	03 - 04
THGERLD4W600	03 - 04
THGERLD4W750	03 - 04
THGERLD4W900	03 - 04

H100	
THGERLD5W050	03 - 04
THGERLD5W100	03 - 04
THGERLD5W130	03 - 04
THGERLD5W200	03 - 04
THGERLD5W300	03 - 04
THGERLD5W450	03 - 04
THGERLD5W600	03 - 04
THGERLD5W750	03 - 04
THGERLD5W900	03 - 04

COVER EX. RISER

CTHGERW050	03 - 04
CTHGERW100	03 - 04
CTHGERW130	03 - 04
CTHGERW200	03 - 04
CTHGERW300	03 - 04
CTHGERW450	03 - 04
CTHGERW600	03 - 04
CTHGERW750	03 - 04
CTHGERW900	03 - 04

STRAIGHT REDUCER

H25	
THGSRLD2W050	03 - 04
THGSRLD2W100	03 - 04
THGSRLD2W130	03 - 04
THGSRLD2W200	03 - 04
THGSRLD2W300	03 - 04
THGSRLD2W450	03 - 04
THGSRLD2W600	03 - 04
THGSRLD2W750	03 - 04
THGSRLD2W900	03 - 04

H50	
THGSRLD3W050	03 - 04
THGSRLD3W100	03 - 04
THGSRLD3W130	03 - 04
THGSRLD3W200	03 - 04
THGSRLD3W300	03 - 04
THGSRLD3W450	03 - 04
THGSRLD3W600	03 - 04
THGSRLD3W750	03 - 04
THGSRLD3W900	03 - 04

H75	
THGSRLD4W050	03 - 04
THGSRLD4W100	03 - 04
THGSRLD4W130	03 - 04
THGSRLD4W200	03 - 04
THGSRLD4W300	03 - 04
THGSRLD4W450	03 - 04
THGSRLD4W600	03 - 04
THGSRLD4W750	03 - 04
THGSRLD4W900	03 - 04

H100	
THGSRLD5W050	03 - 04
THGSRLD5W100	03 - 04
THGSRLD5W130	03 - 04
THGSRLD5W200	03 - 04
THGSRLD5W300	03 - 04
THGSRLD5W450	03 - 04
THGSRLD5W600	03 - 04
THGSRLD5W750	03 - 04
THGSRLD5W900	03 - 04

COVER STRAIGHT REDUCER

CTHGSRW050	03 - 04
CTHGSRW100	03 - 04

CTHGSRW130	03 - 04
CTHGSRW200	03 - 04
CTHGSRW300	03 - 04
CTHGSRW450	03 - 04
CTHGSRW600	03 - 04
CTHGSRW750	03 - 04
CTHGSRW900	03 - 04

TRAY RIGHT HAND REDUCER

H25	
THGRRLD2W050	03 - 05
THGRRLD2W100	03 - 05
THGRRLD2W130	03 - 05
THGRRLD2W200	03 - 05
THGRRLD2W300	03 - 05
THGRRLD2W450	03 - 05
THGRRLD2W600	03 - 05
THGRRLD2W750	03 - 05

H50	
THGRRLD3W050	03 - 05
THGRRLD3W100	03 - 05
THGRRLD3W130	03 - 05
THGRRLD3W200	03 - 05
THGRRLD3W300	03 - 05
THGRRLD3W450	03 - 05
THGRRLD3W600	03 - 05
THGRRLD3W750	03 -

Part No.		Part No.		Part No.		Part No.		Part No.	
CABLE TRAYS MEDIUM DUTY									
H25		CTHGBEW200	03 - 07	THGTEMD4W600	03 - 07	H50		CTHGSRW200	03 - 08
THGSTMD2W050	06 - 06	CTHGBEW300	03 - 07	THGTEMD4W750	03 - 07	THGERMD3W050	03 - 08	CTHGSRW300	03 - 08
THGSTMD2W100	06 - 06	CTHGBEW450	03 - 07	THGTEMD4W900	03 - 07	THGERMD3W100	03 - 08	CTHGSRW450	03 - 08
THGSTMD2W150	06 - 06	CTHGBEW600	03 - 07	H100		THGERMD3W150	03 - 08	CTHGSRW600	03 - 08
THGSTMD2W200	06 - 06	CTHGBEW750	03 - 07	THGTEMD5W050	03 - 07	THGERMD3W200	03 - 08	CTHGSRW750	03 - 08
THGSTMD2W300	06 - 06	CTHGBEW900	03 - 07	THGTEMD5W100	03 - 07	THGERMD3W300	03 - 08	CTHGSRW900	03 - 08
THGSTMD2W450	06 - 06	90D CROSS EQUAL-MD		THGTEMD5W150	03 - 07	THGERMD3W450	03 - 08	TRAY RIGHT HAND REDUCER-MD	
THGSTMD2W600	06 - 06	H25		THGTEMD5W200	03 - 07	THGERMD3W600	03 - 08	H25	
THGSTMD2W750	06 - 06	THGCEMD2W050	03 - 07	THGTEMD5W300	03 - 07	THGERMD3W750	03 - 08	THGRRMD2W050	03 - 09
THGSTMD2W900	06 - 06	THGCEMD2W100	03 - 07	THGTEMD5W450	03 - 07	THGERMD3W900	03 - 08	THGRRMD2W100	03 - 09
H50		THGCEMD2W150	03 - 07	THGTEMD5W600	03 - 07	H75		THGRRMD2W150	03 - 09
THGSTMD3W050	06 - 06	THGCEMD2W200	03 - 07	THGTEMD5W750	03 - 07	THGERMD4W050	03 - 08	THGRRMD2W200	03 - 09
THGSTMD3W100	06 - 06	THGCEMD2W300	03 - 07	THGTEMD5W900	03 - 07	THGERMD4W100	03 - 08	THGRRMD2W300	03 - 09
THGSTMD3W150	06 - 06	THGCEMD2W450	03 - 07	COVER TEE		THGERMD4W150	03 - 08	THGRRMD2W450	03 - 09
THGSTMD3W200	06 - 06	THGCEMD2W600	03 - 07	CTHGTW050	03 - 07	THGERMD4W200	03 - 08	THGRRMD2W600	03 - 09
THGSTMD3W300	06 - 06	THGCEMD2W750	03 - 07	CTHGTW100	03 - 07	THGERMD4W300	03 - 08	THGRRMD2W750	03 - 09
THGSTMD3W450	06 - 06	THGCEMD2W900	03 - 07	CTHGTW150	03 - 07	THGERMD4W450	03 - 08	H50	
THGSTMD3W600	06 - 06	H50		CTHGTW200	03 - 07	THGERMD4W600	03 - 08	THGRRMD3W050	03 - 09
THGSTMD3W750	06 - 06	THGCEMD3W050	03 - 07	CTHGTW250	03 - 07	THGERMD4W750	03 - 08	THGRRMD3W100	03 - 09
THGSTMD3W900	06 - 06	THGCEMD3W100	03 - 07	CTHGTW300	03 - 07	THGERMD4W900	03 - 08	THGRRMD3W150	03 - 09
H75		THGCEMD3W150	03 - 07	CTHGTW450	03 - 07	H100		THGRRMD3W200	03 - 09
THGSTMD4W050	06 - 06	THGCEMD3W200	03 - 07	CTHGTW600	03 - 07	THGERMD5W050	03 - 08	THGRRMD3W300	03 - 09
THGSTMD4W100	06 - 06	THGCEMD3W300	03 - 07	CTHGTW750	03 - 07	THGERMD5W100	03 - 08	THGRRMD3W450	03 - 09
THGSTMD4W150	06 - 06	THGCEMD3W450	03 - 07	CTHGTW900	03 - 07	THGERMD5W130	03 - 08	THGRRMD3W600	03 - 09
THGSTMD4W200	06 - 06	THGCEMD3W600	03 - 07	90D INTERNAL RISER-MD		THGERMD5W200	03 - 08	THGRRMD3W750	03 - 09
THGSTMD4W300	06 - 06	THGCEMD3W750	03 - 07	H25		THGERMD5W300	03 - 08	H75	
THGSTMD4W450	06 - 06	THGCEMD3W900	03 - 07	THGIRMD2W050	03 - 08	THGERMD5W450	03 - 08	THGRRMD4W050	03 - 09
THGSTMD4W600	06 - 06	H75		THGIRMD2W100	03 - 08	THGERMD5W600	03 - 08	THGRRMD4W100	03 - 09
THGSTMD4W750	06 - 06	THGCEMD4W050	03 - 07	THGIRMD2W150	03 - 08	THGERMD5W750	03 - 08	THGRRMD4W150	03 - 09
THGSTMD4W900	06 - 06	THGCEMD4W100	03 - 07	THGIRMD2W200	03 - 08	THGERMD5W900	03 - 08	THGRRMD4W200	03 - 09
H100		THGCEMD4W150	03 - 07	THGIRMD2W300	03 - 08	COVER EX. RISER		THGRRMD4W300	03 - 09
THGSTMD5W050	06 - 06	THGCEMD4W200	03 - 07	THGIRMD2W450	03 - 08	CTHGERW050	03 - 08	THGRRMD4W450	03 - 09
THGSTMD5W100	06 - 06	THGCEMD4W300	03 - 07	THGIRMD2W600	03 - 08	CTHGERW100	03 - 08	THGRRMD4W600	03 - 09
THGSTMD5W150	06 - 06	THGCEMD4W450	03 - 07	THGIRMD2W750	03 - 08	CTHGERW130	03 - 08	THGRRMD4W750	03 - 09
THGSTMD5W200	06 - 06	THGCEMD4W600	03 - 07	THGIRMD2W900	03 - 08	CTHGERW200	03 - 08	H100	
THGSTMD5W300	06 - 06	THGCEMD4W750	03 - 07	H50		CTHGERW300	03 - 08	THGRRMD5W050	03 - 09
THGSTMD5W450	06 - 06	THGCEMD4W900	03 - 07	THGIRMD3W050	03 - 08	CTHGERW450	03 - 08	THGRRMD5W100	03 - 09
THGSTMD5W600	06 - 06	H100		THGIRMD3W100	03 - 08	CTHGERW600	03 - 08	THGRRMD5W130	03 - 09
THGSTMD5W750	06 - 06	THGCEMD5W050	03 - 07	THGIRMD3W150	03 - 08	CTHGERW750	03 - 08	THGRRMD5W200	03 - 09
THGSTMD5W900	06 - 06	THGCEMD5W100	03 - 07	THGIRMD3W200	03 - 08	CTHGERW900	03 - 08	THGRRMD5W300	03 - 09
90D BEND EQUAL-MD		THGCEMD5W150	03 - 07	THGIRMD3W300	03 - 08	STRAIGHT REDUCER-MD		THGRRMD5W450	03 - 09
H25		THGCEMD5W200	03 - 07	THGIRMD3W450	03 - 08	H25		THGRRMD5W600	03 - 09
THGBEMD2W050	03 - 07	THGCEMD5W250	03 - 07	THGIRMD3W600	03 - 08	THGSRMD2W050	03 - 08	THGRRMD5W750	03 - 09
THGBEMD2W100	03 - 07	THGCEMD5W300	03 - 07	THGIRMD3W750	03 - 08	THGSRMD2W100	03 - 08	COVER REDUCER RH	
THGBEMD2W150	03 - 07	THGCEMD5W450	03 - 07	THGIRMD3W900	03 - 08	THGSRMD2W130	03 - 08	CTHGRRW050	03 - 09
THGBEMD2W200	03 - 07	THGCEMD5W600	03 - 07	H75		THGSRMD2W200	03 - 08	CTHGRRW100	03 - 09
THGBEMD2W300	03 - 07	THGCEMD5W750	03 - 07	THGIRMD4W050	03 - 08	THGSRMD2W250	03 - 08	CTHGRRW130	03 - 09
THGBEMD2W450	03 - 07	THGCEMD5W900	03 - 07	THGIRMD4W100	03 - 08	THGSRMD2W300	03 - 08	CTHGRRW200	03 - 09
THGBEMD2W600	03 - 07	COVER CROSS		THGIRMD4W150	03 - 08	THGSRMD2W450	03 - 08	CTHGRRW300	03 - 09
THGBEMD2W750	03 - 07	CTHGCW050	03 - 07	THGIRMD4W200	03 - 08	THGSRMD2W600	03 - 08	CTHGRRW450	03 - 09
THGBEMD2W900	03 - 07	CTHGCW100	03 - 07	THGIRMD4W300	03 - 08	THGSRMD2W750	03 - 08	CTHGRRW600	03 - 09
H50		CTHGCW150	03 - 07	THGIRMD4W450	03 - 08	THGSRMD2W900	03 - 08	CTHGRRW750	03 - 09
THGBEMD3W050	03 - 07	CTHGCW200	03 - 07	THGIRMD4W600	03 - 08	H50		TRAY LEFT HAND REDUCER-MD	
THGBEMD3W100	03 - 07	CTHGCW300	03 - 07	THGIRMD4W750	03 - 08	THGSRMD3W050	03 - 08	H25	
THGBEMD3W150	03 - 07	CTHGCW450	03 - 07	THGIRMD4W900	03 - 08	THGSRMD3W100	03 - 08	THGLRMD2W050	03 - 09
THGBEMD3W200	03 - 07	CTHGCW600	03 - 07	H100		THGSRMD3W130	03 - 08	THGLRMD2W100	03 - 09
THGBEMD3W300	03 - 07	CTHGCW750	03 - 07	THGIRMD5W050	03 - 08	THGSRMD3W200	03 - 08	THGLRMD2W130	03 - 09
THGBEMD3W450	03 - 07	CTHGCW900	03 - 07	THGIRMD5W100	03 - 08	THGSRMD3W300	03 - 08	THGLRMD2W200	03 - 09
THGBEMD3W600	03 - 07	90D TEE EQUAL-MD		THGIRMD5W150	03 - 08	THGSRMD3W450	03 - 08	THGLRMD2W300	03 - 09
THGBEMD3W750	03 - 07	H25		THGIRMD5W200	03 - 08	THGSRMD3W600	03 - 08	THGLRMD2W450	03 - 09
THGBEMD3W900	03 - 07	THGTEMD2W050	03 - 07	THGIRMD5W300	03 - 08	THGSRMD3W750	03 - 08	THGLRMD2W600	03 - 09
H75		THGTEMD2W100	03 - 07	THGIRMD5W450	03 - 08	THGSRMD3W900	03 - 08	THGLRMD2W750	03 - 09
THGBEMD4W050	03 - 07	THGTEMD2W150	03 - 07	THGIRMD5W600	03 - 08	H75		H50	
THGBEMD4W100	03 - 07	THGTEMD2W200	03 - 07	THGIRMD5W750	03 - 08	THGSRMD4W050	03 - 08	THGLRMD3W050	03 - 09
THGBEMD4W150	03 - 07	THGTEMD2W300	03 - 07	THGIRMD5W900	03 - 08	THGSRMD4W100	03 - 08	THGLRMD3W100	03 - 09
THGBEMD4W200	03 - 07	THGTEMD2W450	03 - 07	COVER IN. RISER		THGSRMD4W130	03 - 08	THGLRMD3W130	03 - 09
THGBEMD4W300	03 - 07	THGTEMD2W600	03 - 07	CTHGIRW050	03 - 08	THGSRMD4W200	03 - 08	THGLRMD3W200	03 - 09
THGBEMD4W450	03 - 07	THGTEMD2W750	03 - 07	CTHGIRW100	03 - 08	THGSRMD4W300	03 - 08	THGLRMD3W300	03 - 09
THGBEMD4W600	03 - 07	THGTEMD2W900	03 - 07	CTHGIRW130	03 - 08	THGSRMD4W450	03 - 08	THGLRMD3W450	03 - 09
THGBEMD4W750	03 - 07	H50		CTHGIRW200	03 - 08	THGSRMD4W600	03 - 08	THGLRMD3W600	03 - 09
THGBEMD4W900	03 - 07	THGTEMD3W050	03 - 07	CTHGIRW300	03 - 08	THGSRMD4W750	03 - 08	THGLRMD3W750	03 - 09
H100		THGTEMD3W100	03 - 07	CTHGIRW450	03 - 08	H100		H75	
THGBEMD5W050	03 - 07	THGTEMD3W150	03 - 07	CTHGIRW600	03 - 08	THGSRMD5W050	03 - 08	THGLRMD4W050	03 - 09
THGBEMD5W100	03 - 07	THGTEMD3W200	03 - 07	CTHGIRW750	03 - 08	THGSRMD5W100	03 - 08	THGLRMD4W100	03 - 09
THGBEMD5W150	03 - 07	THGTEMD3W300	03 - 07	CTHGIRW900	03 - 08	THGSRMD5W130	03 - 08	THGLRMD4W130	03 - 09
THGBEMD5W200	03 - 07	THGTEMD3W450	03 - 07	90D EXTERNAL RISER-MD		THGSRMD5W200	03 - 08	THGLRMD4W200	03 - 09
THGBEMD5W300	03 - 07	THGTEMD3W600	03 - 07	H25		THGSRMD5W300	03 - 08	THGLRMD4W300	03 - 09
THGBEMD5W450	03 - 07	THGTEMD3W750	03 - 07	THGERMD2W050	03 - 08	THGSRMD5W450	03 - 08	THGLRMD4W450	03 - 09
THGBEMD5W600	03 - 07	THGTEMD3W900	03 - 07	THGERMD2W100	03 - 08	THGSRMD5W600	03 - 08	THGLRMD4W600	03 - 09
THGBEMD5W750	03 - 07	H75		THGERMD2W150	03 - 08	THGSRMD5W750	03 - 08	THGLRMD4W750	03 - 09
THGBEMD5W900	03 - 07	THGTEMD4W050	03 - 07	THGERMD2W200	03 - 08	COVER STRAIGHT REDUCER		H100	
COVER BEND		THGTEMD4W100	03 - 07	THGERMD2W300	03 - 08	CTHGSRW050	03 - 08	THGLRMD5W050	03 - 09
CTHGBEW050	03 - 07	THGTEMD4W150	03 - 07	THGERMD2W450	03 - 08	CTHGSRW100	03 - 08	THGLRMD5W100	03 - 09
CTHGBEW100	03 - 07	THGTEMD4W200	03 - 07	THGERMD2W600	03 - 08	CTHGSRW130	03 - 08	THGLRMD5W130	03 - 09
CTHGBEW150	03 - 07	THGTEMD4W300	03 - 07	THGERMD2W750	03 - 08			THGLRMD5W200	03 - 09
		THGTEMD4W450	03 - 07	THGERMD2W900	03 - 08				

Part No.		Part No.		Part No.		Part No.		Part No.	
THGLRMD5W300	03 - 09	COVER BEND		THGTEHD4W200	03 - 11	H75		THGRRHD2W200	03 - 13
THGLRMD5W450	03 - 09	CTHGBEW050	03 - 11	THGTEHD4W300	03 - 11	THGERHD4W050	03 - 12	THGRRHD2W300	03 - 13
THGLRMD5W600	03 - 09	CTHGBEW100	03 - 11	THGTEHD4W450	03 - 11	THGERHD4W150	03 - 12	THGRRHD2W450	03 - 13
THGLRMD5W750	03 - 09	CTHGBEW150	03 - 11	COVER TEE		THGERHD4W200	03 - 12	THGRRHD2W600	03 - 13
COVER REDUCER LH		CTHGBEW200	03 - 11	CTHGTWE050	03 - 11	THGERHD4W300	03 - 12	THGRRHD2W750	03 - 13
CTHGRLW050	03 - 09	CTHGBEW300	03 - 11	CTHGTWE100	03 - 11	THGERHD4W450	03 - 12	H50	
CTHGRLW100	03 - 09	CTHGBEW450	03 - 11	CTHGTWE150	03 - 11	THGERHD4W600	03 - 12	THGRRHD3W050	03 - 13
CTHGRLW130	03 - 09	CTHGBEW600	03 - 11	CTHGTWE200	03 - 11	THGERHD4W750	03 - 12	THGRRHD3W100	03 - 13
CTHGRLW200	03 - 09	CTHGBEW750	03 - 11	CTHGTWE300	03 - 11	THGERHD4W900	03 - 12	THGRRHD3W130	03 - 13
CTHGRLW300	03 - 09	CTHGBEW900	03 - 11	CTHGTWE450	03 - 11	H100		THGRRHD3W200	03 - 13
CTHGRLW450	03 - 09	90D CROSS EQUAL-HD		CTHGTWE600	03 - 11	THGERHD5W050	03 - 12	THGRRHD3W300	03 - 13
CTHGRLW600	03 - 09	H25		CTHGTWE750	03 - 11	THGERHD5W100	03 - 12	THGRRHD3W450	03 - 13
CTHGRLW750	03 - 09	THGCEHD2W050	03 - 11	CTHGTWE900	03 - 11	THGERHD5W130	03 - 12	THGRRHD3W600	03 - 13
CABLE TRAYS-HD		THGCEHD2W100	03 - 11	90D INTERNAL RISER-HD		THGERHD5W200	03 - 12	THGRRHD3W750	03 - 13
H25		THGCEHD2W150	03 - 11	H25		THGERHD5W300	03 - 12	H75	
THGSTHD2W075	03 - 10	THGCEHD2W200	03 - 11	THGIRHD2W050	03 - 12	THGERHD5W450	03 - 12	THGRRHD4W050	03 - 13
THGSTHD2W100	03 - 10	THGCEHD2W250	03 - 11	THGIRHD2W100	03 - 12	THGERHD5W600	03 - 12	THGRRHD4W100	03 - 13
THGSTHD2W150	03 - 10	THGCEHD2W300	03 - 11	THGIRHD2W150	03 - 12	THGERHD5W750	03 - 12	THGRRHD4W130	03 - 13
THGSTHD2W200	03 - 10	THGCEHD2W350	03 - 11	THGIRHD2W200	03 - 12	THGERHD5W900	03 - 12	THGRRHD4W200	03 - 13
THGSTHD2W300	03 - 10	THGCEHD2W400	03 - 11	THGIRHD2W300	03 - 12	COVER EX. RISER		THGRRHD4W300	03 - 13
THGSTHD2W450	03 - 10	THGCEHD2W450	03 - 11	THGIRHD2W450	03 - 12	CTHGERW050	03 - 12	THGRRHD4W450	03 - 13
THGSTHD2W600	03 - 10	THGCEHD2W500	03 - 11	THGIRHD2W600	03 - 12	CTHGERW100	03 - 12	THGRRHD4W600	03 - 13
THGSTHD2W750	03 - 10	THGCEHD2W550	03 - 11	THGIRHD2W750	03 - 12	CTHGERW130	03 - 12	THGRRHD4W750	03 - 13
THGSTHD2W900	03 - 10	THGCEHD2W600	03 - 11	THGIRHD2W900	03 - 12	CTHGERW200	03 - 12	H100	
H50		THGCEHD3W050	03 - 11	H50		CTHGERW300	03 - 12	THGRRHD5W050	03 - 13
THGSTHD3W075	03 - 10	THGCEHD3W100	03 - 11	THGIRHD3W050	03 - 12	CTHGERW450	03 - 12	THGRRHD5W100	03 - 13
THGSTHD3W100	03 - 10	THGCEHD3W150	03 - 11	THGIRHD3W100	03 - 12	CTHGERW600	03 - 12	THGRRHD5W130	03 - 13
THGSTHD3W150	03 - 10	THGCEHD3W200	03 - 11	THGIRHD3W150	03 - 12	CTHGERW750	03 - 12	THGRRHD5W200	03 - 13
THGSTHD3W200	03 - 10	THGCEHD3W250	03 - 11	THGIRHD3W200	03 - 12	CTHGERW900	03 - 12	THGRRHD5W300	03 - 13
THGSTHD3W300	03 - 10	THGCEHD3W300	03 - 11	THGIRHD3W300	03 - 12	STRAIGHT REDUCER-HD		THGRRHD5W450	03 - 13
THGSTHD3W450	03 - 10	THGCEHD3W350	03 - 11	THGIRHD3W450	03 - 12	H25		THGRRHD5W600	03 - 13
THGSTHD3W600	03 - 10	THGCEHD3W400	03 - 11	THGIRHD3W600	03 - 12	THGSRHD2W050	03 - 12	THGRRHD5W750	03 - 13
THGSTHD3W750	03 - 10	THGCEHD3W450	03 - 11	THGIRHD3W750	03 - 12	THGSRHD2W100	03 - 12	COVER REDUCER RH	
THGSTHD3W900	03 - 10	THGCEHD3W500	03 - 11	THGIRHD3W900	03 - 12	THGSRHD2W130	03 - 12	CTHGRRW050	03 - 13
H100		THGCEHD3W550	03 - 11	H75		THGSRHD2W200	03 - 12	CTHGRRW100	03 - 13
THGSTHD5W075	03 - 10	THGCEHD3W600	03 - 11	THGIRHD4W050	03 - 12	THGSRHD2W300	03 - 12	CTHGRRW130	03 - 13
THGSTHD5W100	03 - 10	THGCEHD3W650	03 - 11	THGIRHD4W100	03 - 12	THGSRHD2W450	03 - 12	CTHGRRW200	03 - 13
THGSTHD5W150	03 - 10	THGCEHD3W700	03 - 11	THGIRHD4W150	03 - 12	THGSRHD2W600	03 - 12	CTHGRRW300	03 - 13
THGSTHD5W200	03 - 10	THGCEHD3W750	03 - 11	THGIRHD4W200	03 - 12	THGSRHD2W750	03 - 12	CTHGRRW450	03 - 13
THGSTHD5W300	03 - 10	THGCEHD3W800	03 - 11	THGIRHD4W300	03 - 12	THGSRHD2W900	03 - 12	CTHGRRW600	03 - 13
THGSTHD5W450	03 - 10	H100		THGIRHD4W450	03 - 12	H50		CTHGRRW750	03 - 13
THGSTHD5W600	03 - 10	THGCEHD5W050	03 - 11	THGIRHD4W600	03 - 12	THGSRHD3W050	03 - 12	TRAY LEFT HAND REDUCER-HD	
THGSTHD5W750	03 - 10	THGCEHD5W100	03 - 11	THGIRHD4W750	03 - 12	THGSRHD3W100	03 - 12	H25	
THGSTHD5W900	03 - 10	THGCEHD5W150	03 - 11	THGIRHD4W900	03 - 12	THGSRHD3W130	03 - 12	THGLRHD2W050	03 - 13
90D BEND EQUAL-HD		THGCEHD5W200	03 - 11	H100		THGSRHD3W200	03 - 12	THGLRHD2W100	03 - 13
H25		THGCEHD5W250	03 - 11	THGIRHD5W050	03 - 12	THGSRHD3W300	03 - 12	THGLRHD2W130	03 - 13
THGBEHD2W050	03 - 11	THGCEHD5W300	03 - 11	THGIRHD5W100	03 - 12	THGSRHD3W450	03 - 12	THGLRHD2W200	03 - 13
THGBEHD2W100	03 - 11	THGCEHD5W350	03 - 11	THGIRHD5W150	03 - 12	THGSRHD3W600	03 - 12	THGLRHD2W300	03 - 13
THGBEHD2W150	03 - 11	THGCEHD5W400	03 - 11	THGIRHD5W200	03 - 12	THGSRHD3W750	03 - 12	THGLRHD2W450	03 - 13
THGBEHD2W200	03 - 11	THGCEHD5W450	03 - 11	THGIRHD5W250	03 - 12	THGSRHD3W900	03 - 12	THGLRHD2W600	03 - 13
THGBEHD2W300	03 - 11	COVER CROSS		THGIRHD5W300	03 - 12	H75		THGLRHD2W750	03 - 13
THGBEHD2W450	03 - 11	CTHGCWE050	03 - 11	THGIRHD5W450	03 - 12	THGSRHD4W050	03 - 12	H50	
THGBEHD2W600	03 - 11	CTHGCWE100	03 - 11	THGIRHD5W600	03 - 12	THGSRHD4W100	03 - 12	THGLRHD3W050	03 - 13
THGBEHD2W750	03 - 11	CTHGCWE150	03 - 11	THGIRHD5W750	03 - 12	THGSRHD4W130	03 - 12	THGLRHD3W100	03 - 13
THGBEHD2W900	03 - 11	CTHGCWE200	03 - 11	COVER IN. RISER		THGSRHD4W200	03 - 12	THGLRHD3W130	03 - 13
H50		CTHGCWE300	03 - 11	CTHGIRW050	03 - 12	THGSRHD4W300	03 - 12	THGLRHD3W200	03 - 13
THGBEHD3W050	03 - 11	CTHGCWE450	03 - 11	CTHGIRW100	03 - 12	THGSRHD4W450	03 - 12	THGLRHD3W300	03 - 13
THGBEHD3W100	03 - 11	CTHGCWE600	03 - 11	CTHGIRW130	03 - 12	THGSRHD4W600	03 - 12	THGLRHD3W450	03 - 13
THGBEHD3W150	03 - 11	CTHGCWE750	03 - 11	CTHGIRW200	03 - 12	THGSRHD4W750	03 - 12	THGLRHD3W600	03 - 13
THGBEHD3W200	03 - 11	CTHGCWE900	03 - 11	CTHGIRW300	03 - 12	THGSRHD4W900	03 - 12	THGLRHD3W750	03 - 13
THGBEHD3W300	03 - 11	90D TEE EQUAL-HD		CTHGIRW450	03 - 12	H100		H75	
THGBEHD3W450	03 - 11	H25		CTHGIRW600	03 - 12	THGSRHD5W050	03 - 12	THGLRHD4W050	03 - 13
THGBEHD3W600	03 - 11	THGTEHD2W050	03 - 11	CTHGIRW750	03 - 12	THGSRHD5W100	03 - 12	THGLRHD4W100	03 - 13
THGBEHD3W750	03 - 11	THGTEHD2W100	03 - 11	CTHGIRW900	03 - 12	THGSRHD5W130	03 - 12	THGLRHD4W130	03 - 13
THGBEHD3W900	03 - 11	THGTEHD2W150	03 - 11	90D EXTERNAL RISER-HD		THGSRHD5W200	03 - 12	THGLRHD4W200	03 - 13
H75		THGTEHD2W200	03 - 11	H25		THGSRHD5W300	03 - 12	THGLRHD4W300	03 - 13
THGBEHD4W050	03 - 11	THGTEHD2W300	03 - 11	THGERHD2W050	03 - 12	THGSRHD5W450	03 - 12	THGLRHD4W450	03 - 13
THGBEHD4W100	03 - 11	THGTEHD2W400	03 - 11	THGERHD2W100	03 - 12	THGSRHD5W600	03 - 12	THGLRHD4W600	03 - 13
THGBEHD4W150	03 - 11	THGTEHD2W500	03 - 11	THGERHD2W150	03 - 12	THGSRHD5W750	03 - 12	THGLRHD4W750	03 - 13
THGBEHD4W200	03 - 11	THGTEHD2W600	03 - 11	THGERHD2W200	03 - 12	THGSRHD5W900	03 - 12	H100	
THGBEHD4W300	03 - 11	THGTEHD2W750	03 - 11	THGERHD2W300	03 - 12	COVER STRAIGHT REDUCER		THGLRHD5W050	03 - 13
THGBEHD4W450	03 - 11	THGTEHD2W900	03 - 11	THGERHD2W450	03 - 12	CTHGSRW050	03 - 12	THGLRHD5W100	03 - 13
THGBEHD4W600	03 - 11	H50		THGERHD2W600	03 - 12	CTHGSRW100	03 - 12	THGLRHD5W130	03 - 13
THGBEHD4W750	03 - 11	THGTEHD3W050	03 - 11	THGERHD2W750	03 - 12	CTHGSRW130	03 - 12	THGLRHD5W200	03 - 13
THGBEHD4W900	03 - 11	THGTEHD3W100	03 - 11	THGERHD2W900	03 - 12	CTHGSRW200	03 - 12	THGLRHD5W300	03 - 13
H100		THGTEHD3W150	03 - 11	H50		CTHGSRW300	03 - 12	THGLRHD5W450	03 - 13
THGBEHD5W050	03 - 11	THGTEHD3W200	03 - 11	THGERHD3W050	03 - 12	CTHGSRW450	03 - 12	THGLRHD5W600	03 - 13
THGBEHD5W100	03 - 11	THGTEHD3W300	03 - 11	THGERHD3W100	03 - 12	CTHGSRW600	03 - 12	THGLRHD5W750	03 - 13
THGBEHD5W150	03 - 11	THGTEHD3W450	03 - 11	THGERHD3W150	03 - 12	CTHGSRW750	03 - 12	COVER REDUCER LH	
THGBEHD5W200	03 - 11	THGTEHD3W600	03 - 11	THGERHD3W200	03 - 12	CTHGSRW900	03 - 12	CTHGRLW050	03 - 13
THGBEHD5W300	03 - 11	THGTEHD3W750	03 - 11	THGERHD3W300	03 - 12	TRAY RIGHT HAND REDUCER-HD		CTHGRLW100	03 - 13
THGBEHD5W450	03 - 11	THGTEHD3W900	03 - 11	THGERHD3W450	03 - 12	H25		CTHGRLW130	03 - 13
THGBEHD5W600	03 - 11	H75		THGERHD3W600	03 - 12	THGRRHD2W050	03 - 13	CTHGRLW200	03 - 13
THGBEHD5W750	03 - 11	THGTEHD4W050	03 - 11	THGERHD3W750	03 - 12	THGRRHD2W100	03 - 13	CTHGRLW300	03 - 13
THGBEHD5W900	03 - 11	THGTEHD4W100	03 - 11	THGERHD3W900	03 - 12	THGRRHD2W130	03 - 13	CTHGRLW450	03 - 13
		THGTEHD4W150	03 - 11						

Part No.



Part No.



Part No.



Part No.



Part No.



CTHGRLW600

03 - 13

CTHGRLW750

03 - 13

TRAY COVER

COVER STRAIGHT

CTHGSTW050

03 - 14

CTHGSTW075

03 - 14

CTHGSTW100

03 - 14

CTHGSTW150

03 - 14

CTHGSTW300

03 - 14

CTHGSTW450

03 - 14

CTHGSTW600

03 - 14

CTHGSTW600

03 - 14

CTHGSTW750

03 - 14

CTHGSTW900

03 - 14

COVER PEAKED ST.

CTHGPkW050

03 - 14

CTHGPkW075

03 - 14

CTHGPkW100

03 - 14

CTHGPkW150

03 - 14

CTHGPkW200

03 - 14

CTHGPkW300

03 - 14

CTHGPkW450

03 - 14

CTHGPkW600

03 - 14

CTHGPkW750

03 - 14

CTHGPkW900

03 - 14

COVER VENTILATED ST.

CTHGVSW050

03 - 14

CTHGVSW075

03 - 14

CTHGVSW100

03 - 14

CTHGVSW150

03 - 14

CTHGVSW200

03 - 14

CTHGVSW300

03 - 14

CTHGVSW450

03 - 14

CTHGVSW600

03 - 14

CTHGVSW750

03 - 14

CTHGVSW900

03 - 14

TRAY STRAIGHT SPlice PLATE

THGSSPH025

03 - 15

THGSSPH050

03 - 15

THGSSPH075

03 - 15

THGSSPH100

03 - 15

TRAY VER. SPlice PLATE

THGVSPH025

03 - 15

THGVSPH050

03 - 15

THGVSPH075

03 - 15

THGVSPH100

03 - 15

TRAY SPlice PLATE-HD

THGVSPH025

03 - 15

THGVSPH050

03 - 15

THGVSPH100

03 - 15

TRAY FISH PLATE FOR-LD

THGTFFW050

03 - 15

THGTFFW100

03 - 15

THGTFFW130

03 - 15

THGTFFW200

03 - 15

THGTFFW300

03 - 15

THGTFFW450

03 - 15

THGTFFW600

03 - 15

THGTFFW750

03 - 15

THGTFFW900

03 - 15

TRAY HOR. SPlice PLATE

THGHSPH025

03 - 16

THGHSPH050

03 - 16

THGHSPH075

03 - 16

THGHSPH100

03 - 16

TRAY 90D SPlice PLATE

THG90SH025

03 - 16

THG90SH050

03 - 16

THG90SH075

03 - 16

THG90SH100

03 - 16

TRAY EXPANSION SPlice PLATE

THGESPH025

03 - 16

THGESPH050

03 - 16

THGESPH075

03 - 16

THGESPH100

03 - 16

TRAY END PLATE

H25

THG2EPW050

03 - 10

THG2EPW100

03 - 10

THG2EPW130

03 - 10

THG2EPW200

03 - 10

THG2EPW300

03 - 10

THG2EPW450

03 - 10

THG2EPW600

03 - 10

THG2EPW750

03 - 10

THG2EPW900

03 - 10

H50

THG3EPW050

03 - 10

THG3EPW100

03 - 10

THG3EPW130

03 - 10

THG3EPW200

03 - 10

THG3EPW300

03 - 10

THG3EPW450

03 - 10

THG3EPW600

03 - 10

THG3EPW750

03 - 10

THG3EPW900

03 - 10

H75

THG4EPW050

03 - 10

THG4EPW100

03 - 10

THG4EPW130

03 - 10

THG4EPW200

03 - 10

THG4EPW300

03 - 10

THG4EPW450

03 - 10

THG4EPW600

03 - 10

THG4EPW750

03 - 10

THG4EPW900

03 - 10

H100

THG5EPW050

03 - 16

THG5EPW100

03 - 16

THG5EPW130

03 - 16

THG5EPW200

03 - 16

THG5EPW300

03 - 16

THG5EPW450

03 - 16

THG5EPW600

03 - 16

THG5EPW750

03 - 16

THG5EPW900

03 - 16

TRAY REDUCER PLATE

H25

THG2RPW050

03 - 16

THG2RPW100

03 - 16

THG2RPW130

03 - 16

THG2RPW200

03 - 16

THG2RPW300

03 - 16

H50

THG3RPW050

03 - 16

THG3RPW100

03 - 16

THG3RPW130

03 - 16

THG3RPW200

03 - 16

THG3RPW300

03 - 16

H75

THG4RPW050

03 - 16

THG4RPW100

03 - 16

THG4RPW130

03 - 16

THG4RPW200

03 - 16

THG4RPW300

03 - 16

H100

THG5RPW050

03 - 16

THG5RPW100

03 - 16

THG5RPW130

03 - 16

THG5RPW200

03 - 16

THG5RPW300

03 - 16

TRAY SEPARATOR

THGSEPH025

03 - 17

THGSEPH050

03 - 17

THGSEPH075

03 - 17

THGSEPH100

03 - 17

TRAY COVER CLAMP

THGCCOH25

03 - 17

THGCCOH050

03 - 17

THGCCOH075

03 - 17

THGCCCH100

03 - 17

THGZCHC025

03 - 17

THGZCHC050

03 - 17

THGZCHC075

03 - 17

THGZCHC100

03 - 17

TRAY J HOOK COVER CLAMP

H25

THG2JCW050

03 - 17

THG2JCW100

03 - 17

THG2JCW130

03 - 17

THG2JCW200

03 - 17

THG2JCW300

03 - 17

THG2JCW450

03 - 17

THG2JCW600

03 - 17

THG2JCW750

03 - 17

THG2JCW900

03 - 17

H50

THG3JCW050

03 - 17

THG3JCW100

03 - 17

THG3JCW130

03 - 17

THG3JCW200

03 - 17

THG3JCW300

03 - 17

THG3JCW450

03 - 17

THG3JCW600

03 - 17

THG3JCW750

03 - 17

THG3JCW900

03 - 17

H75

THG4JCW050

03 - 17

THG4JCW100

03 - 17

THG4JCW130

03 - 17

THG4JCW200

03 - 17

THG4JCW300

03 - 17

THG4JCW450

03 - 17

THG4JCW600

03 - 17

THG4JCW750

03 - 17

THG4JCW900

03 - 17

H100

THG5JCW050

03 - 17

THG5JCW100

03 - 17

THG5JCW130

03 - 17

THG5JCW200

03 - 17

THG5JCW300

03 - 17

THG5JCW450

03 - 17

THG5JCW600

03 - 17

THG5JCW750

03 - 17

THG5JCW900

03 - 17

CABLE MESH BASKETS

MHGST2W130

03 - 18

MHGST2W225

03 - 18

MHGST2W300

03 - 18

MHGST2W450

03 - 18

CABLE MESH BASKETS-Accessories

45° External Riser

03 - 19

45° Internal Riser

03 - 19

Y-Junction

03 - 19

Standard Tee

03 - 19

45° Bemd

03 - 19

90° Bemd

03 - 19

CABLE TRAY-SUPATRAY

ST5HG4W150

03 - 20

ST5HG4W300

03 - 20

ST5HG4W450

03 - 20

ST5HG4W600

03 - 20

SUPATRAY BEND

03 - 20

T-X BRACKET

03 - 20

EXT. RISER

03 - 20

INT.RISER

03 - 20

ST3 SUPATRAY

ST3HG4W150

03 - 20

ST3HG4W300

03 - 20

ST3HG4W450

03 - 20

ST3HG4W600

03 - 20

SUPATRAY-ACCESSORIES

ST5

AUH5BS3

03 - 21

AUH5BTX

03 - 21

AUH5HDC

03 - 21

AUH5PFH

03 - 21

AUH5PLK

03 - 21

TU940

03 - 21

LEM55

03 - 21

ST3

AUH2BS3

03 - 21

AUH2BTX

03 - 21

AUH2HDC

03 - 21

AUH2PFH

03 - 21

AUH2PLK

03 - 21

TU940

03 - 21

LEE55

03 - 21

FRP(Fiberglass Reinforced Plastic) TRAY & Accessories

FRP-Str. Cable Tray With Cover

03 - 22

FRP-Horizontal Bend

03 - 22

FRP-Tray Inside Vertical Bend

03 - 22

FRP-Tray Outside Vertical Bend

03 - 22

FRP-Tray Horizontal Equal Tee

03 - 22

FRP-Tray Horizontal Unequal Tee

03 - 22

FRP-Str. Cable Tray Straighy Reducer

03 - 22

FRP-Right/Left Hand Reducer

03 - 22

FRP-Tray Horizontal Equal Cross

03 - 22

FRP-Cable Tray Splice Plate

03 - 22



ACS ORIGINALSTRUT®; CABLE TRAYS

GENERAL INFORMATION

ACS ORIGINALSTRUT®; Cable Trays - Selection Guide

For over 40 years, ACS ORIGINALSTRUT® Cable support systems have been installed in almost every facet of industry from simple installations supporting cables around a factory wall to major projects such as power stations, oil refineries, aluminium smelters, coal loaders, petro-chemical refineries, grain terminals, major commercial buildings and off-shore oil and gas platforms

We also manufacture a complete range of support systems including adjustable cantilever brackets, beam clamps, trapeze hangers, and a variety of cable fixing clamps and straps. This extensive range of products has enabled us to be established as the accepted market leader in cable support systems

Our range of Cable Tray products feature a unique perforation pattern to meet the wide variety of customer needs. This pattern is made up of two different sized horizontal and vertical slots which allow a greater number of fixing positions and options of different width cable ties and cleats. Cable Tray is available to meet light, medium and heavy duty load applications in a range of widths from 50mm-900mm. Special widths such as 1,000 - 1,200mm available on request

We manufacture the following range of Cable Trays in a variety of materials detailed in individual catalogue pages

- Light Duty - With 20mm , 25mm or 50mm high square side
- Medium Duty - With 25mm , 50mm , 75mm or 100mm high + return flange
- Heavy Duty - With 25mm , 50mm or 100mm high + return flange

The selection of a Cable Tray System for a particular application depends on FOUR main factors

- 1 Environmental conditions, the working environment a Cable Tray System determines the choice of material used in manufacture. ACS ORIGINALSTRUT® has the capability of manufacturing Cable Trays in many different materials to suit varying environments as follows
 - Hot Dipped Galvanised to AS/NZS 4680 / BSEN ISO 1461:1999
 - Aluminium
 - Stainless Steel Grade 304 / 316
 - Painted or FRP
- 2 Physical size and quantity of cables, smaller diameter cables do not require the same strength of support but they do not have any rigidity to support themselves and therefore require a more continuous support platform. A large quantity of smaller diameter cables would probably require a high sided cable tray in order to contain the sideways movement of the cables during laying
- 3 Cable weight, the total maximum weight of the cables to be supported determines the choice of Tray Profile and Height in conjunction with the designated Support Span
- 4 Support Span, the distance over which the Cable Tray has to support the nominated total weight of cables determines the choice of Tray Profile and Height

OTHER CABLE TRAYS (Made to Order)

ACS ORIGINALSTRUT® has the capability to manufacture other Cable Tray profiles and perforation configurations to suit a variety of applications and uses

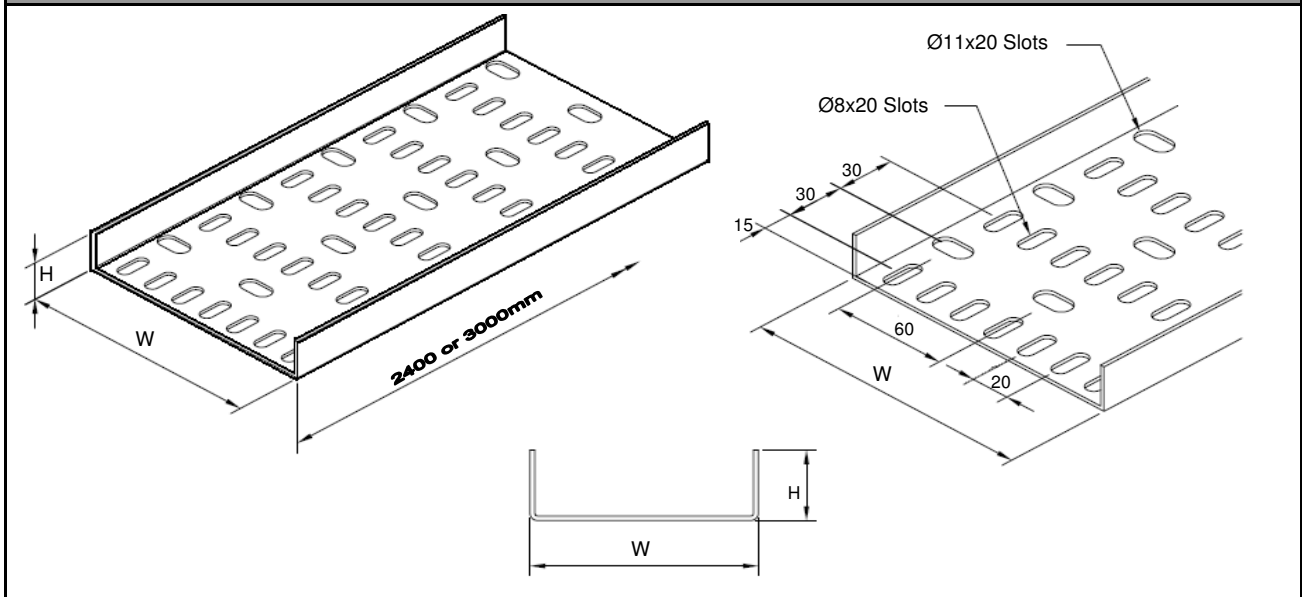
Cable Tray can be manufactured up to a Maximum width of 900mm in standard profile as one piece unit, wider Cable Trays could be manufactured in multiple units but a more practical approach would be to install two or more standard width cable trays alongside each other to make up the desired width

Cable Tray can be manufactured up to a maximum length of 3 metres in increments of 50mm or even down to lengths of less than a metre (again in increments of 50mm)

Cable Tray can be manufactured with a variety of side heights (not necessarily two equal side heights and in increments of 25 mm) providing that the sum of the side heights and the width does not exceed 900mm and that the width equals or exceeds the side height

ACS ORIGINALSTRUT®; CABLE TRAYS - LIGHT DUTY

Trays Straight - Light Duty



Trays Straight - Light Duty

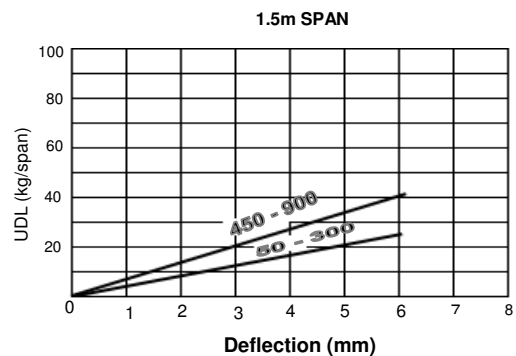
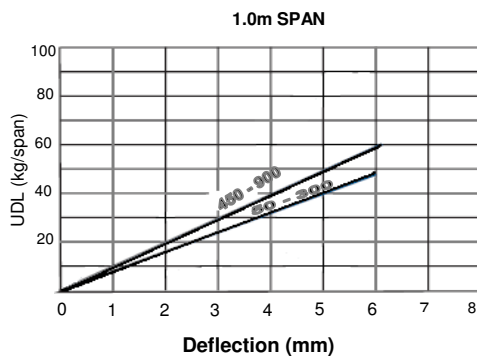
Width mm (W)	Part No "H" 20 mm	Part No "H" 25 mm	Part No "H" 50 mm
50	THGSTLD1W050	THGSTLD2W050	THGSTLD3W050
100	THGSTLD1W100	THGSTLD2W100	THGSTLD3W100
150	THGSTLD1W150	THGSTLD2W150	THGSTLD3W150
200	THGSTLD1W200	THGSTLD2W200	THGSTLD3W200
300	THGSTLD1W300	THGSTLD2W300	THGSTLD3W300
450	THGSTLD1W450	THGSTLD2W450	THGSTLD3W450
600	THGSTLD1W600	THGSTLD2W600	THGSTLD3W600
750	THGSTLD1W750	THGSTLD2W750	THGSTLD3W750
900	THGSTLD1W900	THGSTLD2W900	THGSTLD3W900

Thick 1.0mm, 1.6mm and 2.0mm, other thickness, widths or shape available on request

Couplers and fixing bolts for cable tray systems must be ordered separately

Finish Hot Dipped Galvanised, Aluminium, Stainless Steel Grade 304 / 316 or Painted

Loading Data

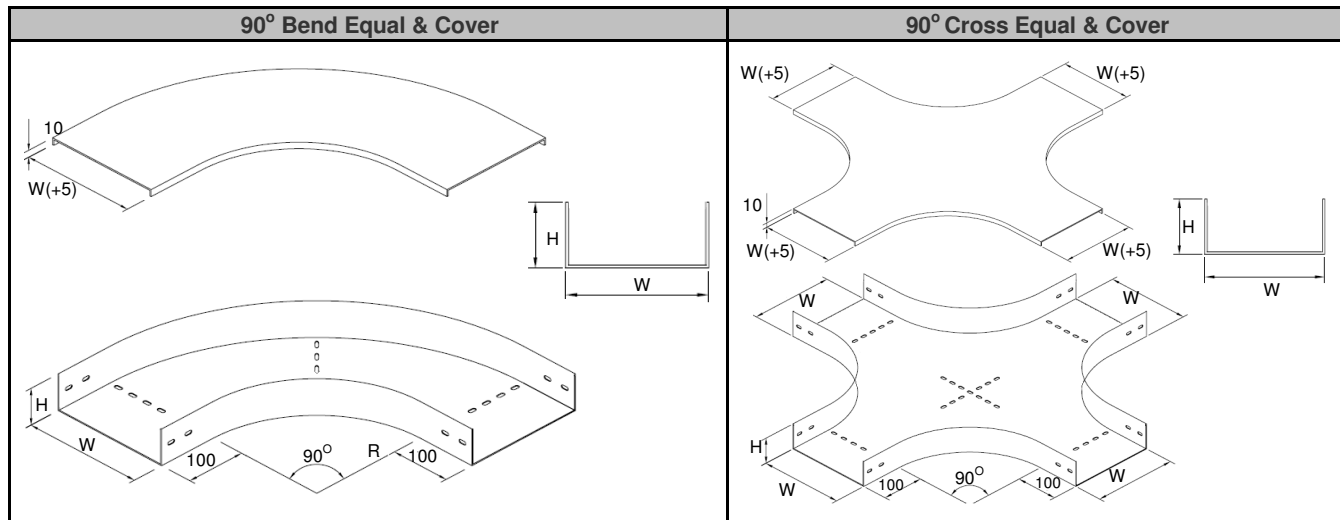


The graphs shown have been prepared using data obtained from tests carried out by independent test houses and at UK factory

The load figures shown have been calculated to give a minimum safety factor of 2 and to maintain an aesthetic appearance to the finished installation.

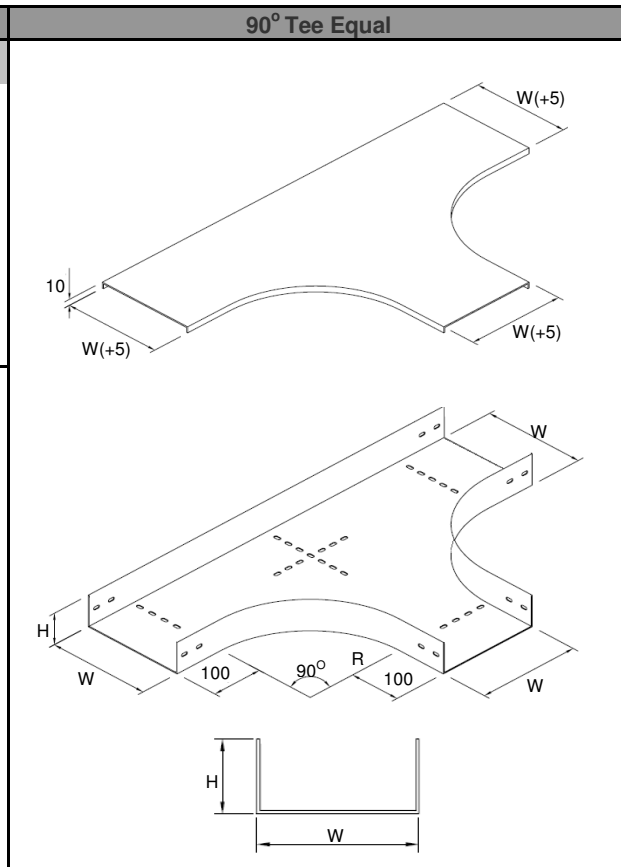
The loadings relate to continuous span situations and should therefore be reduced by 1.8 for end spans

Due to material and manufacturing tolerances, test results can vary from tray to tray and therefore the data shown is typical and given for guidance only ACS ORIGINALSTRUT®; offer no guarantee that installed trays will match the test results exactly and accept no liability for supplied tray not matching these figures

ACS ORIGINALSTRUT®; CABLE TRAYS LIGHT DUTY - ACCESSORIES
Bends, Tees, Crosses & Cover


90° Bend Equal					90° Cross Equal			
Width mm (W)	Part No "H" 25 mm	Part No "H" 50 mm	Part No "H" 75 mm	Part No "H" 100 mm	Part No "H" 25 mm	Part No "H" 50 mm	Part No. "H" 75 mm.	Part No "H" 100 mm
50	THGBELD2W050	THGBELD3W050	THGBELD4W050	THGBELD5W050	THGCELD2W050	THGCELD3W050	THGCELD4W050	THGCELD5W050
100	THGBELD2W100	THGBELD3W100	THGBELD4W100	THGBELD5W100	THGCELD2W100	THGCELD3W100	THGCELD4W100	THGCELD5W100
150	THGBELD2W150	THGBELD3W150	THGBELD4W150	THGBELD5W150	THGCELD2W150	THGCELD3W150	THGCELD4W150	THGCELD5W150
200	THGBELD2W200	THGBELD3W200	THGBELD4W200	THGBELD5W200	THGCELD2W200	THGCELD3W200	THGCELD4W200	THGCELD5W200
300	THGBELD2W300	THGBELD3W300	THGBELD4W300	THGBELD5W300	THGCELD2W300	THGCELD3W300	THGCELD4W300	THGCELD5W300
450	THGBELD2W450	THGBELD3W450	THGBELD4W450	THGBELD5W450	THGCELD2W450	THGCELD3W450	THGCELD4W450	THGCELD5W450
600	THGBELD2W600	THGBELD3W600	THGBELD4W600	THGBELD5W600	THGCELD2W600	THGCELD3W600	THGCELD4W600	THGCELD5W600
750	THGBELD2W750	THGBELD3W750	THGBELD4W750	THGBELD5W750	THGCELD2W750	THGCELD3W750	THGCELD4W750	THGCELD5W750
900	THGBELD2W900	THGBELD3W900	THGBELD4W900	THGBELD5W900	THGCELD2W900	THGCELD3W900	THGCELD4W900	THGCELD5W900

90° Tee Equal				
Width mm (W)	Part No "H" 25 mm	Part No "H" 50 mm	Part No "H" 75 mm	Part No "H" 100 mm
50	THGTELD2W050	THGTELD3W050	THGTELD4W050	THGTELD5W050
100	THGTELD2W100	THGTELD3W100	THGTELD4W100	THGTELD5W100
150	THGTELD2W150	THGTELD3W150	THGTELD4W150	THGTELD5W150
200	THGTELD2W200	THGTELD3W200	THGTELD4W200	THGTELD5W200
300	THGTELD2W300	THGTELD3W300	THGTELD4W300	THGTELD5W300
450	THGTELD2W450	THGTELD3W450	THGTELD4W450	THGTELD5W450
600	THGTELD2W600	THGTELD3W600	THGTELD4W600	THGTELD5W600
750	THGTELD2W750	THGTELD3W750	THGTELD4W750	THGTELD5W750
900	THGTELD2W900	THGTELD3W900	THGTELD4W900	THGTELD5W900

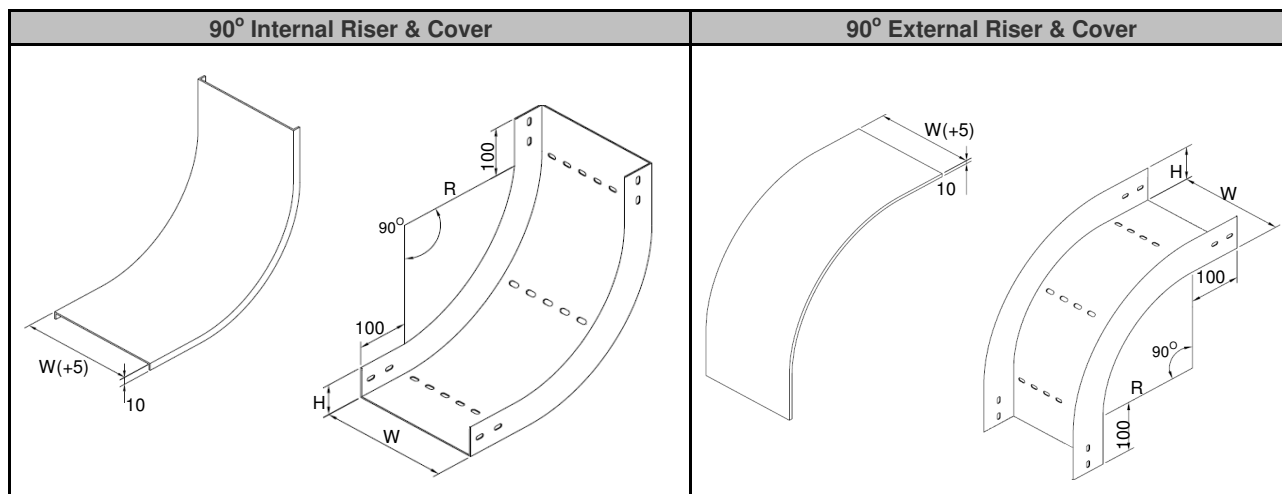


Cover			
Width mm (W)	Part No BEND	Part No CROSS	Part No TEE
50	CTHGBEW050	CTHGCEW050	CTHGTEW050
100	CTHGBEW100	CTHGCEW100	CTHGTEW100
150	CTHGBEW150	CTHGCEW150	CTHGTEW150
200	CTHGBEW200	CTHGCEW200	CTHGTEW200
300	CTHGBEW300	CTHGCEW300	CTHGTEW300
450	CTHGBEW450	CTHGCEW450	CTHGTEW450
600	CTHGBEW600	CTHGCEW600	CTHGTEW600
750	CTHGBEW750	CTHGCEW750	CTHGTEW750
900	CTHGBEW900	CTHGCEW900	CTHGTEW900

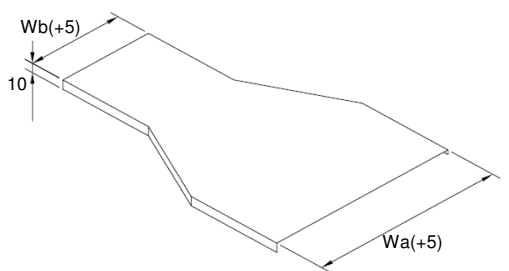
Thick 1.0mm, 1.6mm and 2.0mm, other thickness, widths or shape available on request

Couplers and fixing bolts for cable tray systems must be ordered separately

Finish Hot Dipped Galvanised, Aluminium, Stainless Steel Grade 304 / 316 or Painted

ACS ORIGINALSTRUT®; CABLE TRAYS LIGHT DUTY ACCESSORIES
Risers, Reducers & Cover


90° Internal Riser					90° External Riser			
Width mm (W)	Part No "H" 25 mm	Part No "H" 50 mm	Part No "H" 75 mm	Part No "H" 100 mm	Part No "H" 25 mm	Part No "H" 50 mm	Part No "H" 75 mm	Part No "H" 100 mm
50	THGIRLD2W050	THGIRLD3W050	THGIRLD4W050	THGIRLD5W050	THGERLD2W050	THGERLD3W050	THGERLD4W050	THGERLD5W050
100	THGIRLD2W100	THGIRLD3W100	THGIRLD4W100	THGIRLD5W100	THGERLD2W100	THGERLD3W100	THGERLD4W100	THGERLD5W100
150	THGIRLD2W150	THGIRLD3W150	THGIRLD4W150	THGIRLD5W150	THGERLD2W150	THGERLD3W150	THGERLD4W150	THGERLD5W150
200	THGIRLD2W200	THGIRLD3W200	THGIRLD4W200	THGIRLD5W200	THGERLD2W200	THGERLD3W200	THGERLD4W200	THGERLD5W200
300	THGIRLD2W300	THGIRLD3W300	THGIRLD4W300	THGIRLD5W300	THGERLD2W300	THGERLD3W300	THGERLD4W300	THGERLD5W300
450	THGIRLD2W450	THGIRLD3W450	THGIRLD4W450	THGIRLD5W450	THGERLD2W450	THGERLD3W450	THGERLD4W450	THGERLD5W450
600	THGIRLD2W600	THGIRLD3W600	THGIRLD4W600	THGIRLD5W600	THGERLD2W600	THGERLD3W600	THGERLD4W600	THGERLD5W600
750	THGIRLD2W750	THGIRLD3W750	THGIRLD4W750	THGIRLD5W750	THGERLD2W750	THGERLD3W750	THGERLD4W750	THGERLD5W750
900	THGIRLD2W900	THGIRLD3W900	THGIRLD4W900	THGIRLD5W900	THGERLD2W900	THGERLD3W900	THGERLD4W900	THGERLD5W900

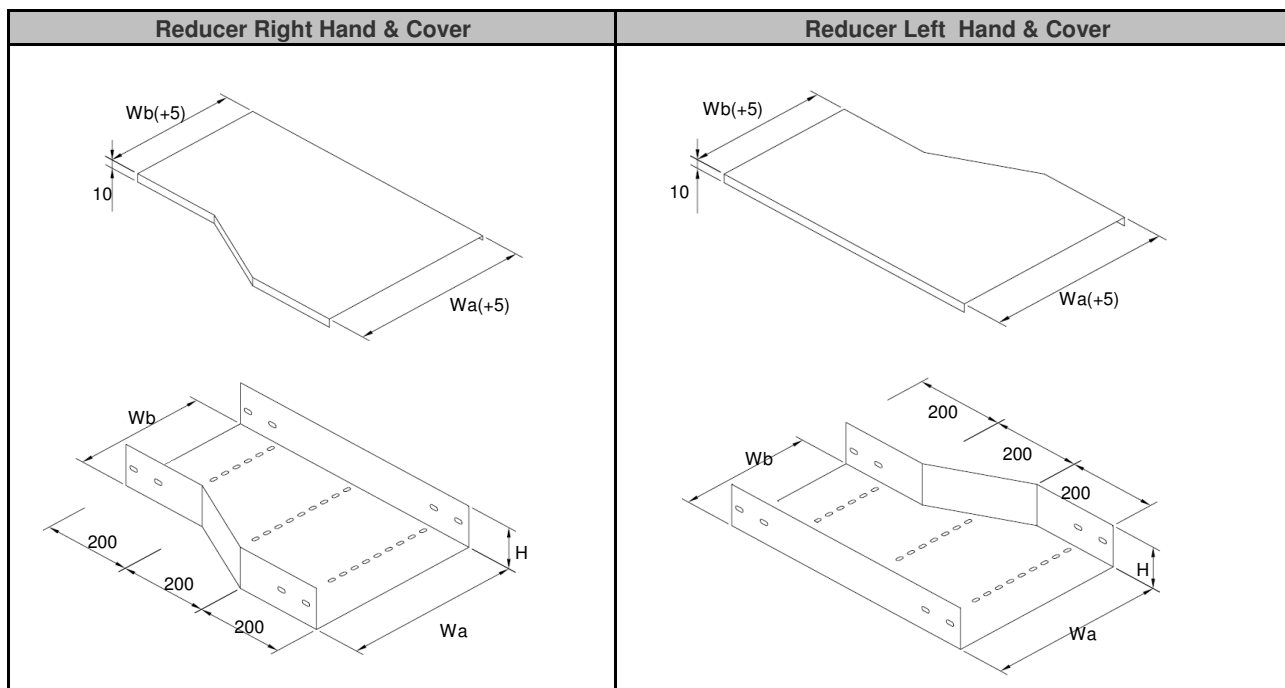
Straight Reducer					Straight Reducer & Cover			
Width mm (Wb)	Part No "H" 25 mm	Part No "H" 50 mm	Part No "H" 75 mm	Part No "H" 100 mm				
50	THGSRLD2W050	THGSRLD3W050	THGSRLD4W050	THGSRLD5W050				
100	THGSRLD2W100	THGSRLD3W100	THGSRLD4W100	THGSRLD5W100				
150	THGSRLD2W150	THGSRLD3W150	THGSRLD4W150	THGSRLD5W150				
200	THGSRLD2W200	THGSRLD3W200	THGSRLD4W200	THGSRLD5W200				
300	THGSRLD2W300	THGSRLD3W300	THGSRLD4W300	THGSRLD5W300				
450	THGSRLD2W450	THGSRLD3W450	THGSRLD4W450	THGSRLD5W450				
600	THGSRLD2W600	THGSRLD3W600	THGSRLD4W600	THGSRLD5W600				
750	THGSRLD2W750	THGSRLD3W750	THGSRLD4W750	THGSRLD5W750				
900	THGSRLD2W900	THGSRLD3W900	THGSRLD4W900	THGSRLD5W900				

Cover			
Width mm (Wb)	Part No INT RISER COVER	Part No EXT RISER COVER	Part No STR REDUCER COVER
50	CTHGIRW050	CTHGERW050	CTHGSRW050
100	CTHGIRW100	CTHGERW100	CTHGSRW100
150	CTHGIRW150	CTHGERW150	CTHGSRW150
200	CTHGIRW200	CTHGERW200	CTHGSRW200
300	CTHGIRW300	CTHGERW300	CTHGSRW300
450	CTHGIRW450	CTHGERW450	CTHGSRW450
600	CTHGIRW600	CTHGERW600	CTHGSRW600
750	CTHGIRW750	CTHGERW750	CTHGSRW750
900	CTHGIRW900	CTHGERW900	CTHGSRW900

Thick 1.0mm, 1.6mm and 2.0mm, other thickness, widths or shape available on request

Couplers and fixing bolts for cable tray systems must be ordered separately

Finish Hot Dipped Galvanised, Aluminium, Stainless Steel Grade 304 / 316 or Painted

ACS ORIGINALSTRUT®; CABLE TRAYS LIGHT DUTY - ACCESSORIES
Tray Reducers & Cover

Tray Reducer Right Hand

Width mm (Wb)	Part No "H" 25 mm	Part No "H" 50 mm	Part No "H" 75 mm	Part No "H" 100 mm
50	THGRRLD2W050	THGRRLD3W050	THGRRLD4W050	THGRRLD5W050
100	THGRRLD2W100	THGRRLD3W100	THGRRLD4W100	THGRRLD5W100
150	THGRRLD2W150	THGRRLD3W150	THGRRLD4W150	THGRRLD5W150
200	THGRRLD2W200	THGRRLD3W200	THGRRLD4W200	THGRRLD5W200
300	THGRRLD2W300	THGRRLD3W300	THGRRLD4W300	THGRRLD5W300
450	THGRRLD2W450	THGRRLD3W450	THGRRLD4W450	THGRRLD5W450
600	THGRRLD2W600	THGRRLD3W600	THGRRLD4W600	THGRRLD5W600
750	THGRRLD2W750	THGRRLD3W750	THGRRLD4W750	THGRRLD5W750

Cover

Width mm (W)	Part No REDUCER RH	Part No REDUCER LH
50	CTHGRRW050	CTHGRLW050
100	CTHGRRW100	CTHGRLW100
150	CTHGRRW150	CTHGRLW150
200	CTHGRRW200	CTHGRLW200
300	CTHGRRW300	CTHGRLW300
450	CTHGRRW450	CTHGRLW450
600	CTHGRRW600	CTHGRLW600
750	CTHGRRW750	CTHGRLW750

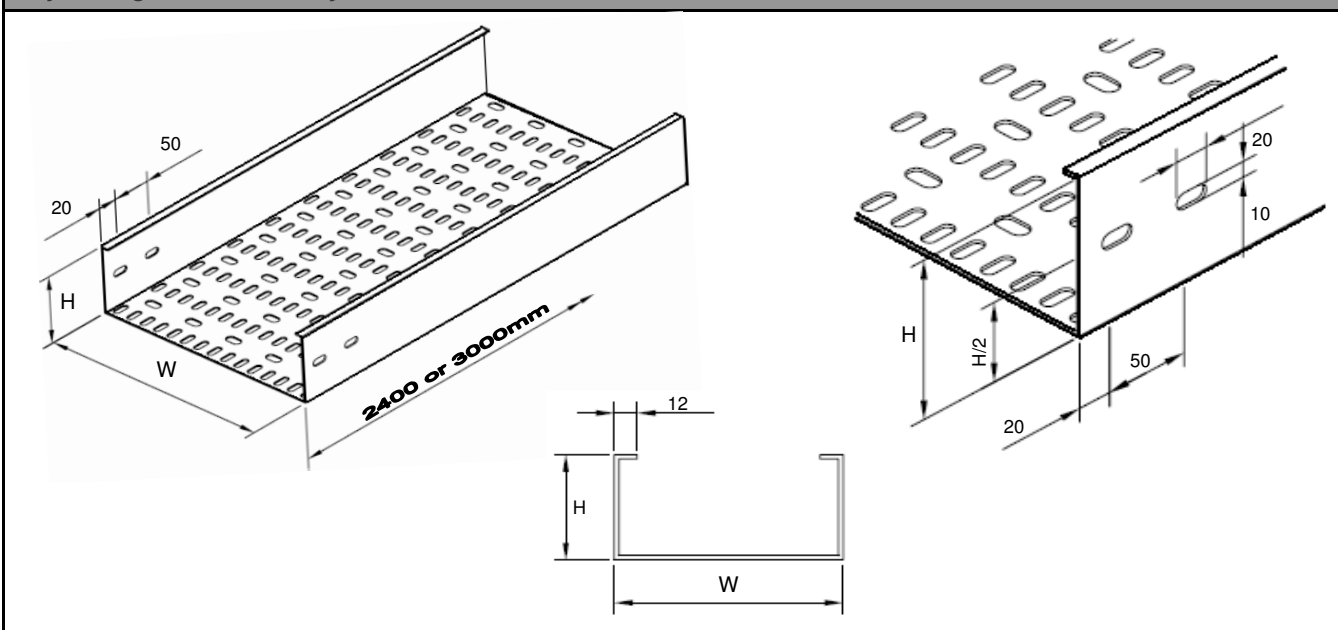
Tray Reducer Left Hand

Width mm (Wb)	Part No "H" 25 mm	Part No "H" 50 mm	Part No "H" 75 mm	Part No "H" 100 mm
50	THGLRLD2W050	THGLRLD3W050	THGLRLD4W050	THGLRLD5W050
100	THGLRLD2W100	THGLRLD3W100	THGLRLD4W100	THGLRLD5W100
150	THGLRLD2W150	THGLRLD3W150	THGLRLD4W150	THGLRLD5W150
200	THGLRLD2W200	THGLRLD3W200	THGLRLD4W200	THGLRLD5W200
300	THGLRLD2W300	THGLRLD3W300	THGLRLD4W300	THGLRLD5W300
450	THGLRLD2W450	THGLRLD3W450	THGLRLD4W450	THGLRLD5W450
600	THGLRLD2W600	THGLRLD3W600	THGLRLD4W600	THGLRLD5W600
750	THGLRLD2W750	THGLRLD3W750	THGLRLD4W750	THGLRLD5W750

Thick 1.0mm, 1.6mm and 2.0mm, other thickness, widths or shape available on request

Couplers and fixing bolts for cable tray systems must be ordered separately

Finish Hot Dipped Galvanised, Aluminium, Stainless Steel Grade 304 / 316
or Painted

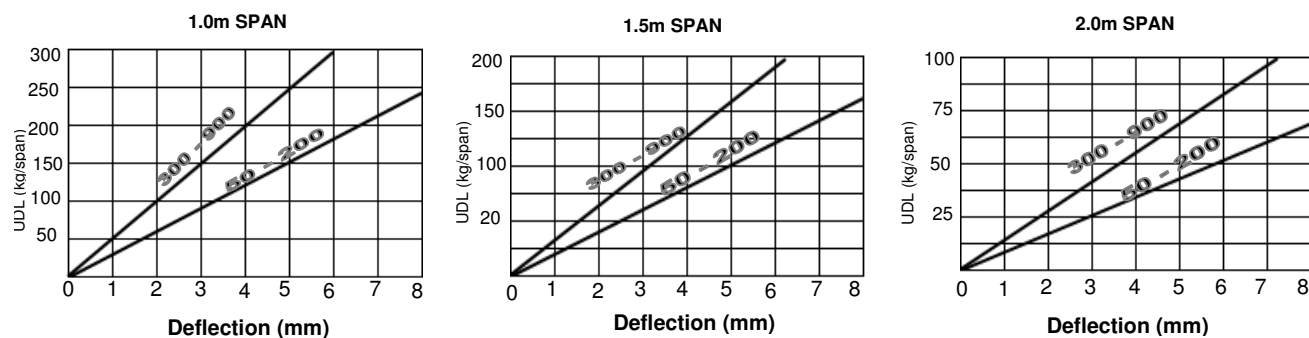
ACS ORIGINALSTRUT®; CABLE TRAYS - MEDIUM DUTY
Trays Straight - Medium Duty

Trays Straight - Medium Duty

Width mm (W)	Part No "H" 25 mm	Part No "H" 50 mm	Part No "H" 75 mm	Part No "H" 100 mm
50	THGSTMD2W050	THGSTMD3W050	THGSTMD4W050	THGSTMD5W050
100	THGSTMD2W100	THGSTMD3W100	THGSTMD4W100	THGSTMD5W100
150	THGSTMD2W150	THGSTMD3W150	THGSTMD4W150	THGSTMD5W150
200	THGSTMD2W200	THGSTMD3W200	THGSTMD4W200	THGSTMD5W200
300	THGSTMD2W300	THGSTMD3W300	THGSTMD4W300	THGSTMD5W300
450	THGSTMD2W450	THGSTMD3W450	THGSTMD4W450	THGSTMD5W450
600	THGSTMD2W600	THGSTMD3W600	THGSTMD4W600	THGSTMD5W600
750	THGSTMD2W750	THGSTMD3W750	THGSTMD4W750	THGSTMD5W750
900	THGSTMD2W900	THGSTMD3W900	THGSTMD4W900	THGSTMD5W900

Thick 1.0mm, 1.6mm and 2.0mm, other thickness, widths or shape available on request

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Finish Hot Dipped Galvanised, Aluminium, Stainless Steel Grade 304 / 316 or Painted

Loading Data (For Height 25mm and 50mm)


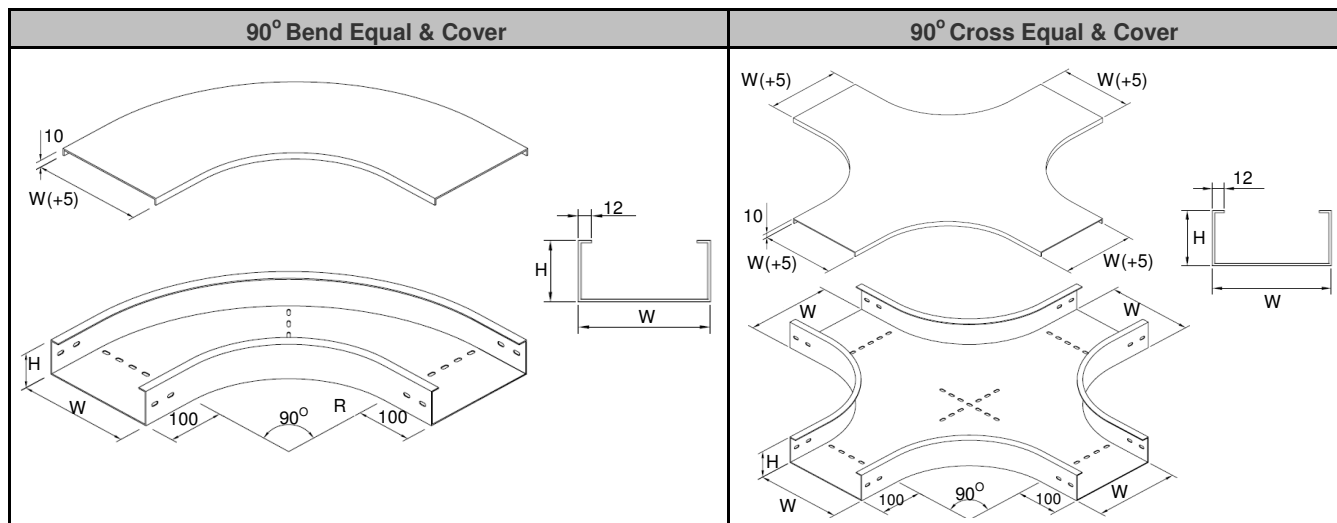
The graphs shown have been prepared using data obtained from tests carried out by independent test houses and at UK factory

The load figures shown have been calculated to give a minimum safety factor of 2 and to maintain an aesthetic appearance to the finished installation

The loadings relate to continuous span situations and should therefore be reduced by 1.8 for end spans

Due to material and manufacturing tolerances, test results can vary from tray to tray and therefore the data shown is typical and given for guidance only

ACS ORIGINALSTRUT®; offer no guarantee that installed tray will match the test results exactly and accept no liability for supplied tray not matching these figures

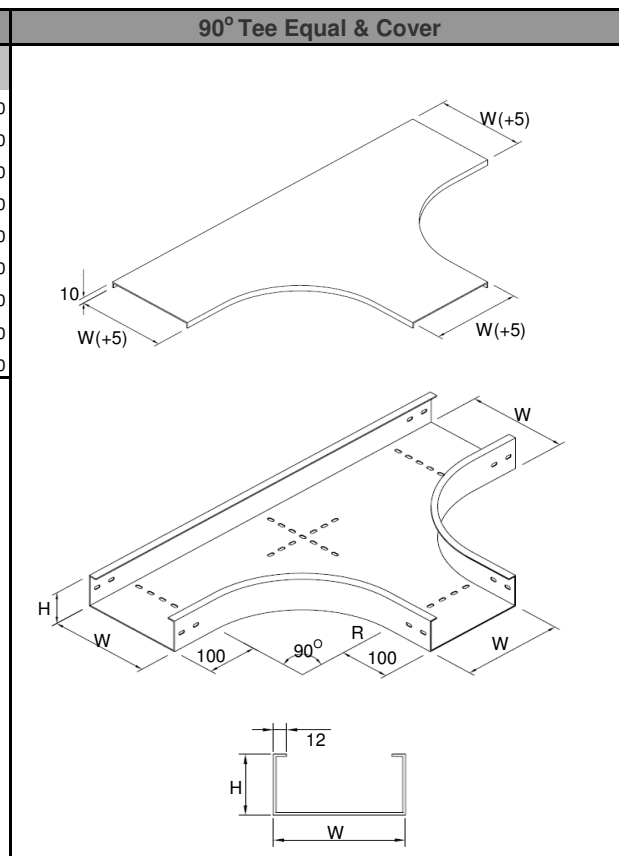
ACS ORIGINALSTRUT®; CABLE TRAYS MEDIUM DUTY - ACCESSORIES
Bends, Tees, Crosses & Cover


90° Bend Equal					90° Cross Equal			
Width mm (W)	Part No "H" 25 mm	Part No "H" 50 mm	Part No "H" 75 mm	Part No "H" 100 mm	Part No "H" 25 mm	Part No "H" 50 mm	Part No. "H" 75 mm.	Part No "H" 100 mm
50	THGBEMD2W050	THGBEMD3W050	THGBEMD4W050	THGBEMD5W050	THGCEMD2W050	THGCEMD3W050	THGCEMD4W050	THGCEMD5W050
100	THGBEMD2W100	THGBEMD3W100	THGBEMD4W100	THGBEMD5W100	THGCEMD2W100	THGCEMD3W100	THGCEMD4W100	THGCEMD5W100
150	THGBEMD2W150	THGBEMD3W150	THGBEMD4W150	THGBEMD5W150	THGCEMD2W150	THGCEMD3W150	THGCEMD4W150	THGCEMD5W150
200	THGBEMD2W200	THGBEMD3W200	THGBEMD4W200	THGBEMD5W200	THGCEMD2W200	THGCEMD3W200	THGCEMD4W200	THGCEMD5W200
300	THGBEMD2W300	THGBEMD3W300	THGBEMD4W300	THGBEMD5W300	THGCEMD2W300	THGCEMD3W300	THGCEMD4W300	THGCEMD5W300
450	THGBEMD2W450	THGBEMD3W450	THGBEMD4W450	THGBEMD5W450	THGCEMD2W450	THGCEMD3W450	THGCEMD4W450	THGCEMD5W450
600	THGBEMD2W600	THGBEMD3W600	THGBEMD4W600	THGBEMD5W600	THGCEMD2W600	THGCEMD3W600	THGCEMD4W600	THGCEMD5W600
750	THGBEMD2W750	THGBEMD3W750	THGBEMD4W750	THGBEMD5W750	THGCEMD2W750	THGCEMD3W750	THGCEMD4W750	THGCEMD5W750
900	THGBEMD2W900	THGBEMD3W900	THGBEMD4W900	THGBEMD5W900	THGCEMD2W900	THGCEMD3W900	THGCEMD4W900	THGCEMD5W900

90° Tee Equal					90° Tee Equal & Cover			
Width mm (W)	Part No "H" 25 mm	Part No "H" 50 mm	Part No "H" 75 mm	Part No "H" 100 mm				
50	THGTEMD2W050	THGTEMD3W050	THGTEMD4W050	THGTEMD5W050				
100	THGTEMD2W100	THGTEMD3W100	THGTEMD4W100	THGTEMD5W100				
150	THGTEMD2W150	THGTEMD3W150	THGTEMD4W150	THGTEMD5W150				
200	THGTEMD2W200	THGTEMD3W200	THGTEMD4W200	THGTEMD5W200				
300	THGTEMD2W300	THGTEMD3W300	THGTEMD4W300	THGTEMD5W300				
450	THGTEMD2W450	THGTEMD3W450	THGTEMD4W450	THGTEMD5W450				
600	THGTEMD2W600	THGTEMD3W600	THGTEMD4W600	THGTEMD5W600				
750	THGTEMD2W750	THGTEMD3W750	THGTEMD4W750	THGTEMD5W750				
900	THGTEMD2W900	THGTEMD3W900	THGTEMD4W900	THGTEMD5W900				

Cover			
Width mm (W)	Part No BEND	Part No CROSS	Part No TEE
50	CTHGBEW050	CTHGCEW050	CTHGTEW050
100	CTHGBEW100	CTHGCEW100	CTHGTEW100
150	CTHGBEW150	CTHGCEW150	CTHGTEW150
200	CTHGBEW200	CTHGCEW200	CTHGTEW200
300	CTHGBEW300	CTHGCEW300	CTHGTEW300
450	CTHGBEW450	CTHGCEW450	CTHGTEW450
600	CTHGBEW600	CTHGCEW600	CTHGTEW600
750	CTHGBEW750	CTHGCEW750	CTHGTEW750
900	CTHGBEW900	CTHGCEW900	CTHGTEW900

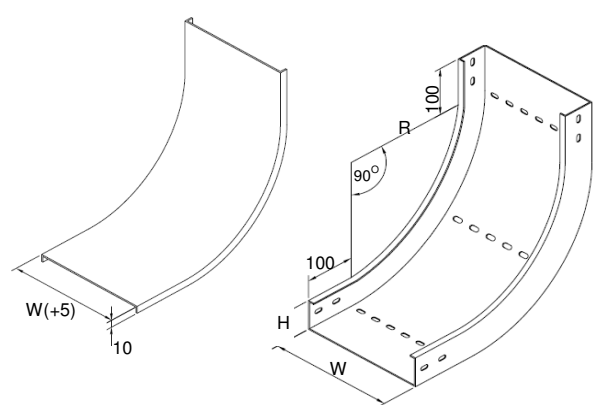
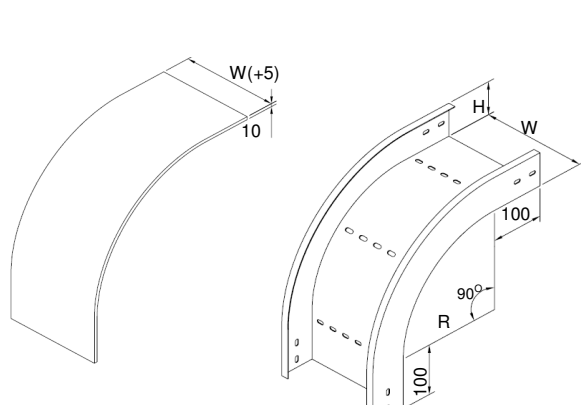
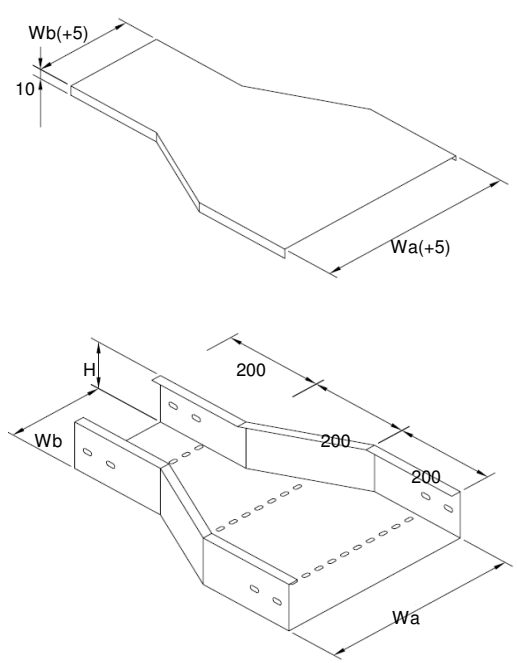
Thick 1.0mm, 1.6mm and 2.0mm, other thickness, widths or shape available on request



Couplers and fixing bolts for cable tray systems must be ordered separately

Finish Hot Dipped Galvanised, Aluminium, Stainless Steel Grade 304 / 316 or Painted

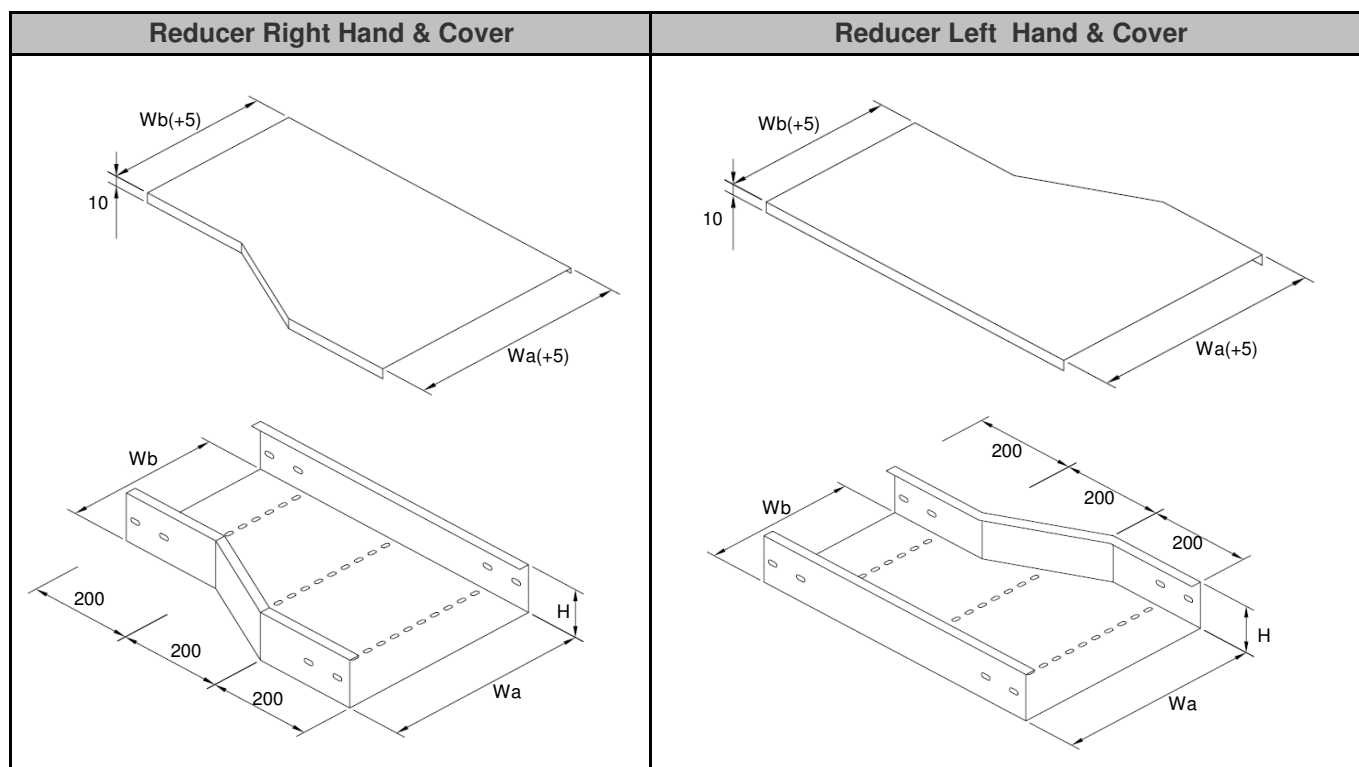
ACS ORIGINALSTRUT®; CABLE TRAYS MEDIUM DUTY ACCESSORIES
Risers, Reducers & Cover

90° Internal Riser & Cover					90° External Riser & Cover				
									
90° Internal Riser					90° External Riser				
Width mm (W)	Part No "H" 25 mm	Part No "H" 50 mm	Part No "H" 75 mm	Part No "H" 100 mm	Part No "H" 25 mm	Part No "H" 50 mm	Part No "H" 75 mm	Part No "H" 100 mm	
50	THGIRMD2W050	THGIRMD3W050	THGIRMD4W050	THGIRMD5W050	THGERMD2W050	THGERMD3W050	THGERMD4W050	THGERMD5W050	
100	THGIRMD2W100	THGIRMD3W100	THGIRMD4W100	THGIRMD5W100	THGERMD2W100	THGERMD3W100	THGERMD4W100	THGERMD5W100	
150	THGIRMD2W150	THGIRMD3W150	THGIRMD4W150	THGIRMD5W150	THGERMD2W150	THGERMD3W150	THGERMD4W150	THGERMD5W150	
200	THGIRMD2W200	THGIRMD3W200	THGIRMD4W200	THGIRMD5W200	THGERMD2W200	THGERMD3W200	THGERMD4W200	THGERMD5W200	
300	THGIRMD2W300	THGIRMD3W300	THGIRMD4W300	THGIRMD5W300	THGERMD2W300	THGERMD3W300	THGERMD4W300	THGERMD5W300	
450	THGIRMD2W450	THGIRMD3W450	THGIRMD4W450	THGIRMD5W450	THGERMD2W450	THGERMD3W450	THGERMD4W450	THGERMD5W450	
600	THGIRMD2W600	THGIRMD3W600	THGIRMD4W600	THGIRMD5W600	THGERMD2W600	THGERMD3W600	THGERMD4W600	THGERMD5W600	
750	THGIRMD2W750	THGIRMD3W750	THGIRMD4W750	THGIRMD5W750	THGERMD2W750	THGERMD3W750	THGERMD4W750	THGERMD5W750	
900	THGIRMD2W900	THGIRMD3W900	THGIRMD4W900	THGIRMD5W900	THGERMD2W900	THGERMD3W900	THGERMD4W900	THGERMD5W900	
Straight Reducer					Straight Reducer & Cover				
Width mm (Wb)	Part No "H" 25 mm	Part No "H" 50 mm	Part No "H" 75 mm	Part No "H" 100 mm					
50	THGSRMD2W050	THGSRMD3W050	THGSRMD4W050	THGSRMD5W050					
100	THGSRMD2W100	THGSRMD3W100	THGSRMD4W100	THGSRMD5W100					
150	THGSRMD2W150	THGSRMD3W150	THGSRMD4W150	THGSRMD5W150					
200	THGSRMD2W200	THGSRMD3W200	THGSRMD4W200	THGSRMD5W200					
300	THGSRMD2W300	THGSRMD3W300	THGSRMD4W300	THGSRMD5W300					
450	THGSRMD2W450	THGSRMD3W450	THGSRMD4W450	THGSRMD5W450					
600	THGSRMD2W600	THGSRMD3W600	THGSRMD4W600	THGSRMD5W600					
750	THGSRMD2W750	THGSRMD3W750	THGSRMD4W750	THGSRMD5W750					
900	THGSRMD2W900	THGSRMD3W900	THGSRMD4W900	THGSRMD5W900					
Cover									
Width mm (Wb)	Part No INT RISER COVER	Part No EXT RISER COVER	Part No STR REDUCER COVER						
50	CTHGIRW050	CTHGERW050	CTHGSRW050						
100	CTHGIRW100	CTHGERW100	CTHGSRW100						
150	CTHGIRW150	CTHGERW150	CTHGSRW150						
200	CTHGIRW200	CTHGERW200	CTHGSRW200						
300	CTHGIRW300	CTHGERW300	CTHGSRW300						
450	CTHGIRW450	CTHGERW450	CTHGSRW450						
600	CTHGIRW600	CTHGERW600	CTHGSRW600						
750	CTHGIRW750	CTHGERW750	CTHGSRW750						
900	CTHGIRW900	CTHGERW900	CTHGSRW900						

Thick 1.0mm, 1.6mm and 2.0mm, other thickness, widths or shape available on request

Couplers and fixing bolts for cable tray systems must be ordered separately

Finish Hot Dipped Galvanised, Aluminium, Stainless Steel Grade 304 / 316 or Painted

ACS ORIGINALSTRUT®; CABLE TRAYS MEDIUM DUTY - ACCESSORIES
Reducers & Cover


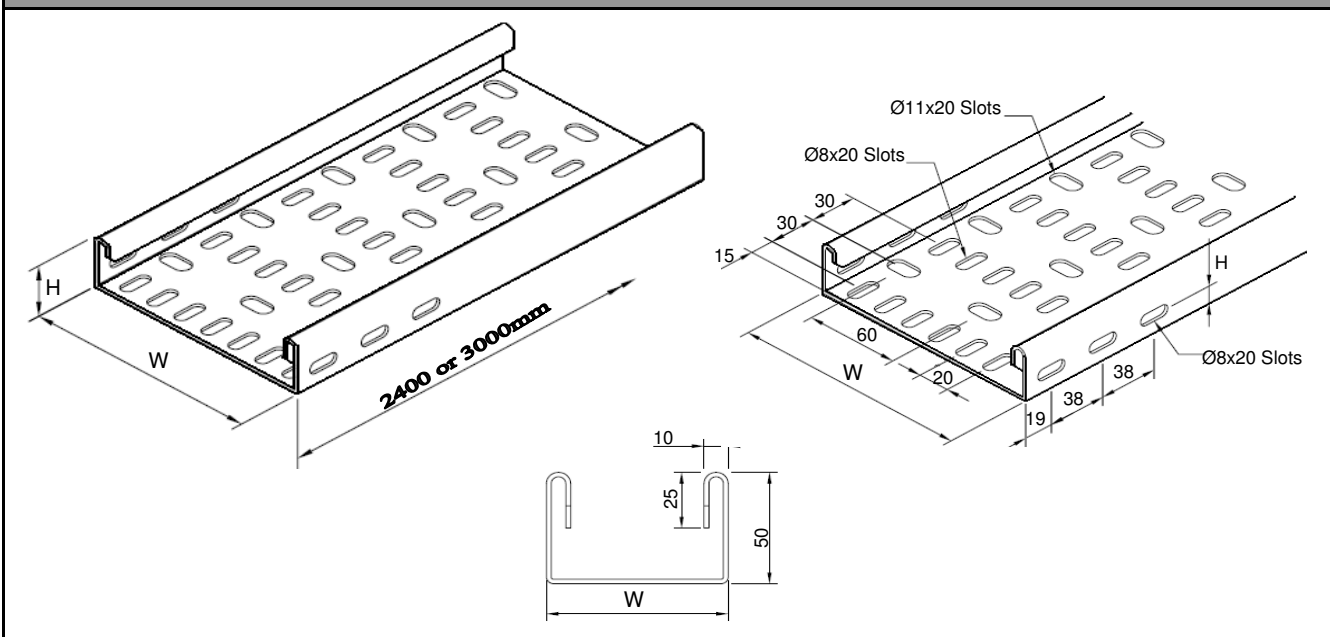
Tray Reducer Right Hand				
Width mm (Wb)	Part No "H" 25 mm	Part No "H" 50 mm	Part No "H" 75 mm	Part No "H" 100 mm
50	THGRRMD2W050	THGRRMD3W050	THGRRMD4W050	THGRRMD5W050
100	THGRRMD2W100	THGRRMD3W100	THGRRMD4W100	THGRRMD5W100
150	THGRRMD2W150	THGRRMD3W150	THGRRMD4W150	THGRRMD5W150
200	THGRRMD2W200	THGRRMD3W200	THGRRMD4W200	THGRRMD5W200
300	THGRRMD2W300	THGRRMD3W300	THGRRMD4W300	THGRRMD5W300
450	THGRRMD2W450	THGRRMD3W450	THGRRMD4W450	THGRRMD5W450
600	THGRRMD2W600	THGRRMD3W600	THGRRMD4W600	THGRRMD5W600
750	THGRRMD2W750	THGRRMD3W750	THGRRMD4W750	THGRRMD5W750
Tray Reducer Left Hand				
Width mm (Wb)	Part No "H" 25 mm	Part No "H" 50 mm	Part No "H" 75 mm	Part No "H" 100 mm
50	THGLRMD2W050	THGLRMD3W050	THGLRMD4W050	THGLRMD5W050
100	THGLRMD2W100	THGLRMD3W100	THGLRMD4W100	THGLRMD5W100
150	THGLRMD2W150	THGLRMD3W150	THGLRMD4W150	THGLRMD5W150
200	THGLRMD2W200	THGLRMD3W200	THGLRMD4W200	THGLRMD5W200
300	THGLRMD2W300	THGLRMD3W300	THGLRMD4W300	THGLRMD5W300
450	THGLRMD2W450	THGLRMD3W450	THGLRMD4W450	THGLRMD5W450
600	THGLRMD2W600	THGLRMD3W600	THGLRMD4W600	THGLRMD5W600
750	THGLRMD2W750	THGLRMD3W750	THGLRMD4W750	THGLRMD5W750

Cover		
Width mm (W)	Part No REDUCER RH	Part No REDUCER LH
50	CTHGRRW050	CTHGRLW050
100	CTHGRRW100	CTHGRLW100
150	CTHGRRW150	CTHGRLW150
200	CTHGRRW200	CTHGRLW200
300	CTHGRRW300	CTHGRLW300
450	CTHGRRW450	CTHGRLW450
600	CTHGRRW600	CTHGRLW600
750	CTHGRRW750	CTHGRLW750

Thick 1.0mm, 1.6mm and 2.0mm, other thickness, widths or shape available on request

Couplers and fixing bolts for cable tray systems must be ordered separately

Finish Hot Dipped Galvanised, Aluminium, Stainless Steel Grade 304 / 316 or Painted

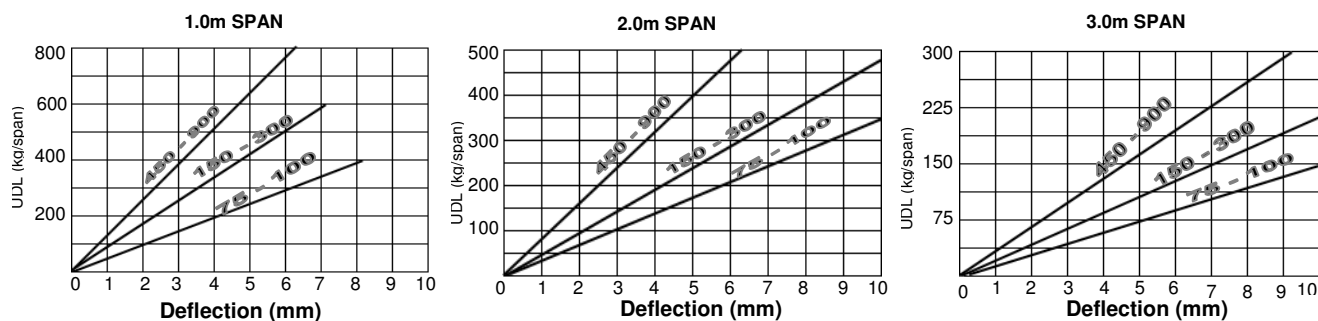
ACS ORIGINALSTRUT®; CABLE TRAYS - HEAVY DUTY
Trays Straight - Heavy Duty

Trays Straight - Heavy Duty

Width mm (W)	Part No "H" 25 mm	Part No "H" 50 mm	Part No "H" 100 mm
75	THGSTHD2W075	THGSTHD3W075	THGSTHD5W075
100	THGSTHD2W100	THGSTHD3W100	THGSTHD5W100
150	THGSTHD2W150	THGSTHD3W150	THGSTHD5W150
200	THGSTHD2W200	THGSTHD3W200	THGSTHD5W200
300	THGSTHD2W300	THGSTHD3W300	THGSTHD5W300
450	THGSTHD2W450	THGSTHD3W450	THGSTHD5W450
600	THGSTHD2W600	THGSTHD3W600	THGSTHD5W600
750	THGSTHD2W750	THGSTHD3W750	THGSTHD5W750
900	THGSTHD2W900	THGSTHD3W900	THGSTHD5W900

Thick 1.0mm, 1.6mm and 2.0mm, other thickness, widths or shape available on request

Couplers and fixing bolts for cable tray systems must be ordered separately

Finish Hot Dipped Galvanised, Aluminium, Stainless Steel Grade 304 / 316 or Painted

Loading Data


The graphs shown have been prepared using data obtained from tests carried out by independent test houses and at UK factory

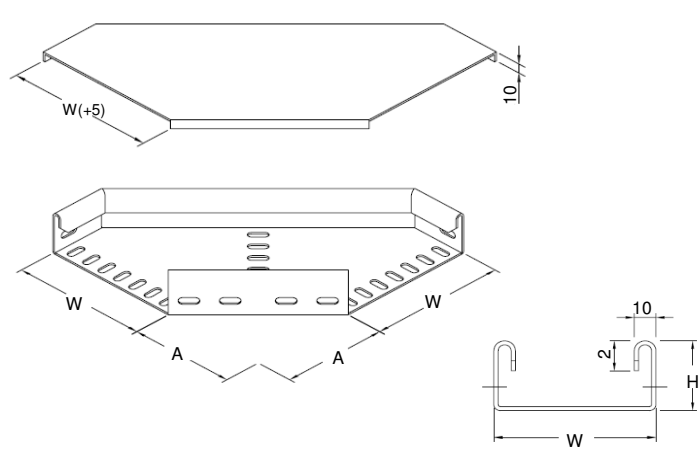
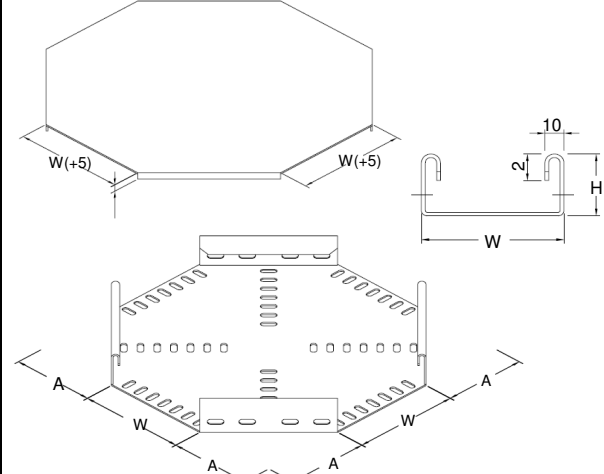
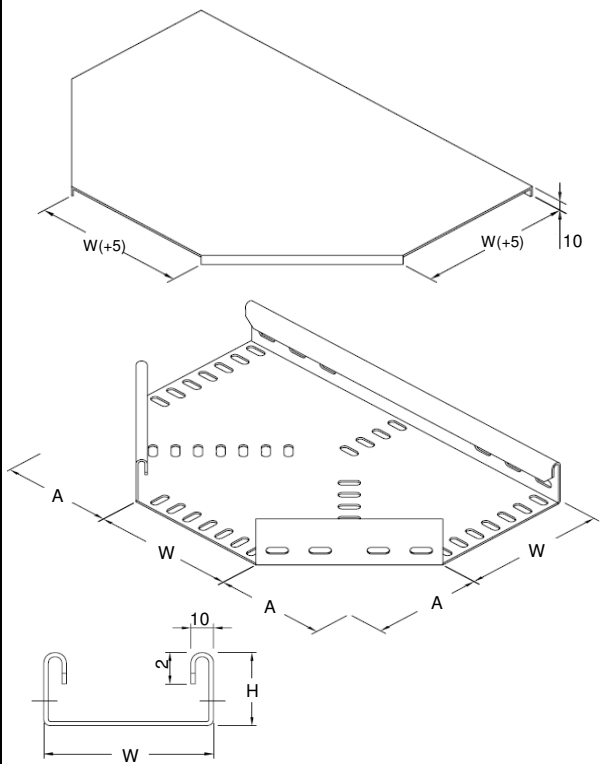
The load figures shown have been calculated to give a minimum safety factor of 2 and to maintain an aesthetic appearance to the finished installation

The loadings relate to continuous span situations and should therefore be reduced by 1.8 for end spans

Due to material and manufacturing tolerances test results can vary from tray to tray and therefore the data shown is typical and given for guidance only.

ACS ORIGINALSTRUT® offer no guarantee that installed tray will match the test results exactly and accept no liability for tray supplied not matching these figures

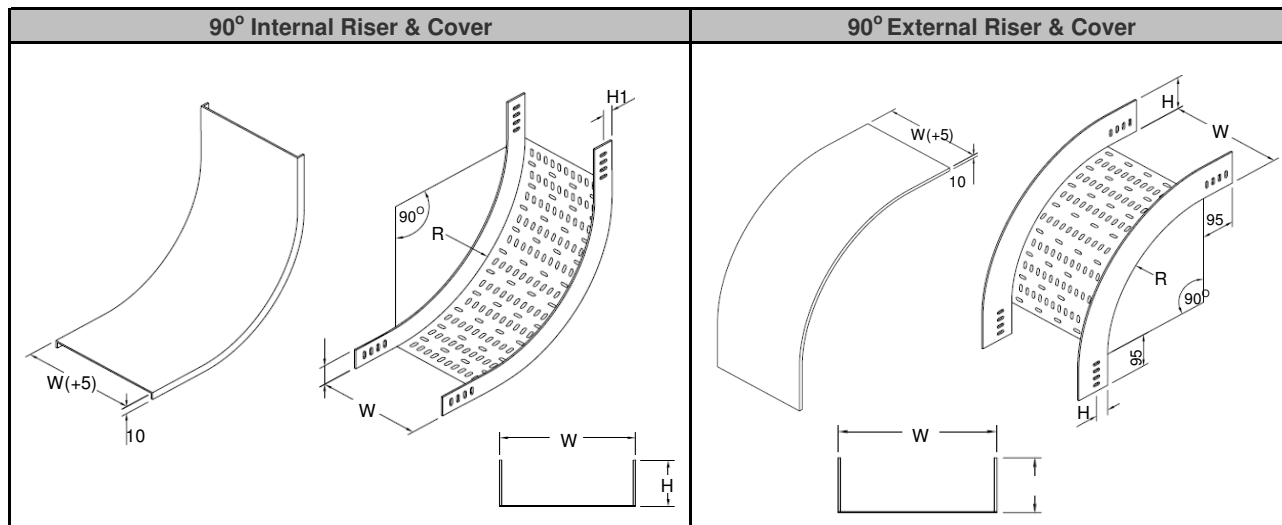
ACS ORIGINALSTRUT®; CABLE TRAYS HEAVY DUTY - ACCESSORIES
Bends, Tees , Crosses & Cover

90° Bend Equal & Cover					90° Cross Equal & Cover				
									
90° Bend Equal					90° Cross Equal				
Width mm (W)	Part No "H" 25 mm	Part No "H" 50 mm	Part No "H" 75 mm	Part No "H" 100 mm	Part No "H" 25 mm	Part No "H" 50 mm	Part No. "H" 75 mm.	Part No "H" 100 mm	
50	THGBEHD2W050	THGBEHD3W050	THGBEHD4W050	THGBEHD5W050	THGCEHD2W050	THGCEHD3W050	THGCEHD4W050	THGCEHD5W050	
100	THGBEHD2W100	THGBEHD3W100	THGBEHD4W100	THGBEHD5W100	THGCEHD2W100	THGCEHD3W100	THGCEHD4W100	THGCEHD5W100	
150	THGBEHD2W150	THGBEHD3W150	THGBEHD4W150	THGBEHD5W150	THGCEHD2W150	THGCEHD3W150	THGCEHD4W150	THGCEHD5W150	
200	THGBEHD2W200	THGBEHD3W200	THGBEHD4W200	THGBEHD5W200	THGCEHD2W200	THGCEHD3W200	THGCEHD4W200	THGCEHD5W200	
300	THGBEHD2W300	THGBEHD3W300	THGBEHD4W300	THGBEHD5W300	THGCEHD2W300	THGCEHD3W300	THGCEHD4W300	THGCEHD5W300	
450	THGBEHD2W450	THGBEHD3W450	THGBEHD4W450	THGBEHD5W450	THGCEHD2W450	THGCEHD3W450	THGCEHD4W450	THGCEHD5W450	
600	THGBEHD2W600	THGBEHD3W600	THGBEHD4W600	THGBEHD5W600	THGCEHD2W600	THGCEHD3W600	THGCEHD4W600	THGCEHD5W600	
750	THGBEHD2W750	THGBEHD3W750	THGBEHD4W750	THGBEHD5W750	THGCEHD2W750	THGCEHD3W750	THGCEHD4W750	THGCEHD5W750	
900	THGBEHD2W900	THGBEHD3W900	THGBEHD4W900	THGBEHD5W900	THGCEHD2W900	THGCEHD3W900	THGCEHD4W900	THGCEHD5W900	
90° Tee Equal					90° Tee Equal & Cover				
Width mm (W)	Part No "H" 25 mm	Part No "H" 50 mm	Part No "H" 75 mm	Part No "H" 100 mm					
50	THGTEHD2W050	THGTEHD3W050	THGTEHD4W050	THGTEHD5W050					
100	THGTEHD2W100	THGTEHD3W100	THGTEHD4W100	THGTEHD5W100					
150	THGTEHD2W150	THGTEHD3W150	THGTEHD4W150	THGTEHD5W150					
200	THGTEHD2W200	THGTEHD3W200	THGTEHD4W200	THGTEHD5W200					
300	THGTEHD2W300	THGTEHD3W300	THGTEHD4W300	THGTEHD5W300					
450	THGTEHD2W450	THGTEHD3W450	THGTEHD4W450	THGTEHD5W450					
600	THGTEHD2W600	THGTEHD3W600	THGTEHD4W600	THGTEHD5W600					
750	THGTEHD2W750	THGTEHD3W750	THGTEHD4W750	THGTEHD5W750					
900	THGTEHD2W900	THGTEHD3W900	THGTEHD4W900	THGTEHD5W900					
Cover									
Width mm (W)	Part No BEND	Part No CROSS	Part No TEE						
50	CTHGBEW050	CTHGCEW050	CTHGTEW050						
100	CTHGBEW100	CTHGCEW100	CTHGTEW100						
150	CTHGBEW150	CTHGCEW150	CTHGTEW150						
200	CTHGBEW200	CTHGCEW200	CTHGTEW200						
300	CTHGBEW300	CTHGCEW300	CTHGTEW300						
450	CTHGBEW450	CTHGCEW450	CTHGTEW450						
600	CTHGBEW600	CTHGCEW600	CTHGTEW600						
750	CTHGBEW750	CTHGCEW750	CTHGTEW750						
900	CTHGBEW900	CTHGCEW900	CTHGTEW900						

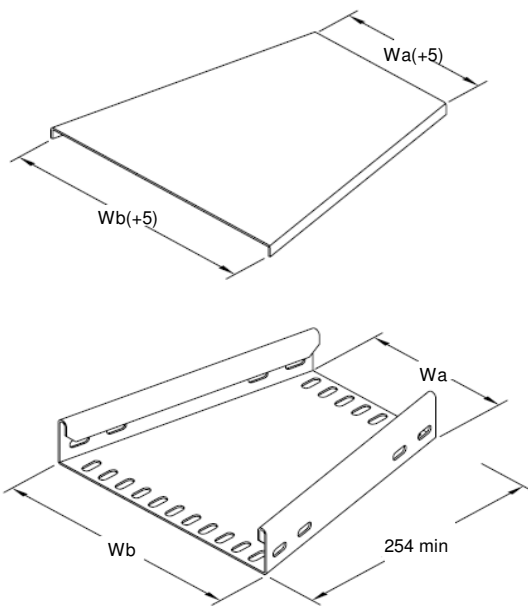
Thick 1.0mm, 1.6mm and 2.0mm, other thickness, widths or shape available on request

Couplers and fixing bolts for cable tray systems must be ordered separately

Finish Hot Dipped Galvanised, Aluminium, Stainless Steel Grade 304 / 316 or Painted

ACS ORIGINALSTRUT®; CABLE TRAYS HEAVY DUTY ACCESSORIES
Risers, Reducers & Cover


90° Internal Riser					90° External Riser			
Width mm (W)	Part No "H" 25 mm	Part No "H" 50 mm	Part No "H" 75 mm	Part No "H" 100 mm	Part No "H" 25 mm	Part No "H" 50 mm	Part No "H" 75 mm	Part No "H" 100 mm
50	THGIRHD2W050	THGIRHD3W050	THGIRHD4W050	THGIRHD5W050	THGERHD2W050	THGERHD3W050	THGERHD4W050	THGERHD5W050
100	THGIRHD2W100	THGIRHD3W100	THGIRHD4W100	THGIRHD5W100	THGERHD2W100	THGERHD3W100	THGERHD4W100	THGERHD5W100
150	THGIRHD2W150	THGIRHD3W150	THGIRHD4W150	THGIRHD5W150	THGERHD2W150	THGERHD3W150	THGERHD4W150	THGERHD5W150
200	THGIRHD2W200	THGIRHD3W200	THGIRHD4W200	THGIRHD5W200	THGERHD2W200	THGERHD3W200	THGERHD4W200	THGERHD5W200
300	THGIRHD2W300	THGIRHD3W300	THGIRHD4W300	THGIRHD5W300	THGERHD2W300	THGERHD3W300	THGERHD4W300	THGERHD5W300
450	THGIRHD2W450	THGIRHD3W450	THGIRHD4W450	THGIRHD5W450	THGERHD2W450	THGERHD3W450	THGERHD4W450	THGERHD5W450
600	THGIRHD2W600	THGIRHD3W600	THGIRHD4W600	THGIRHD5W600	THGERHD2W600	THGERHD3W600	THGERHD4W600	THGERHD5W600
750	THGIRHD2W750	THGIRHD3W750	THGIRHD4W750	THGIRHD5W750	THGERHD2W750	THGERHD3W750	THGERHD4W750	THGERHD5W750
900	THGIRHD2W900	THGIRHD3W900	THGIRHD4W900	THGIRHD5W900	THGERHD2W900	THGERHD3W900	THGERHD4W900	THGERHD5W900

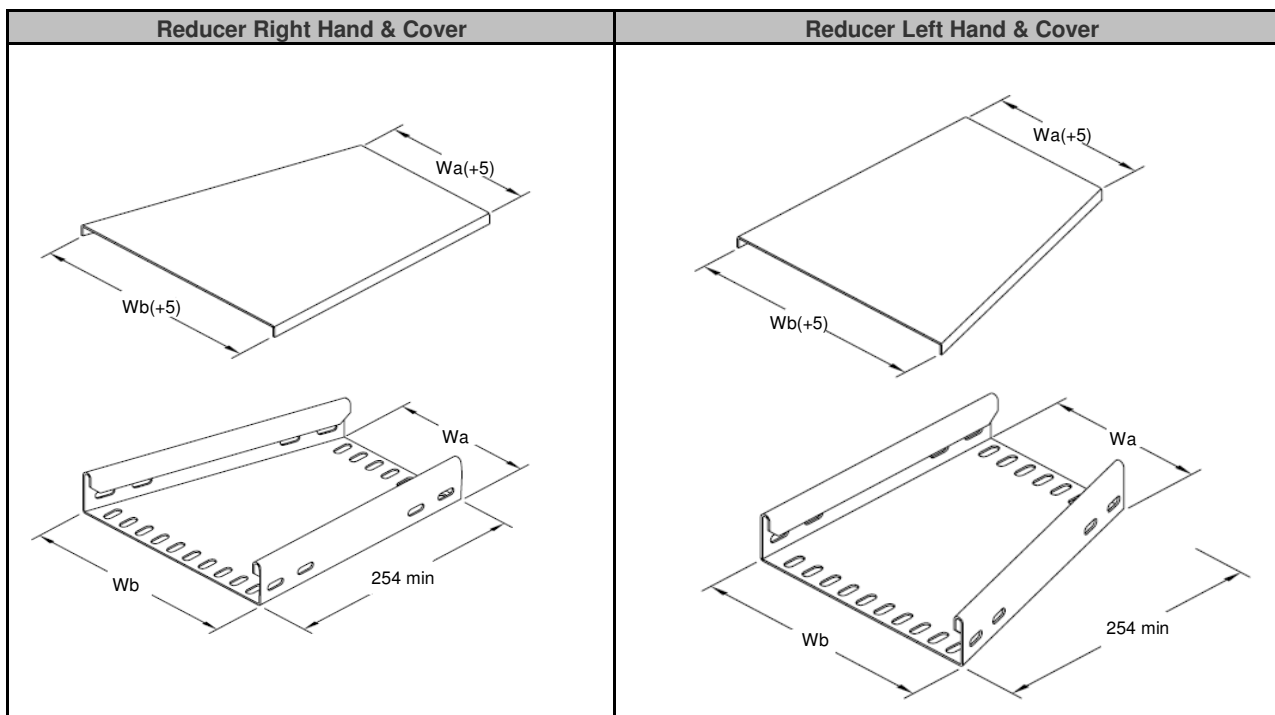
Straight Reducer					Straight Reducer & Cover			
Width mm (Wb)	Part No "H" 25 mm	Part No "H" 50 mm	Part No "H" 75 mm	Part No "H" 100 mm				
50	THGSRHD2W050	THGSRHD3W050	THGSRHD4W050	THGSRHD5W050				
100	THGSRHD2W100	THGSRHD3W100	THGSRHD4W100	THGSRHD5W100				
150	THGSRHD2W150	THGSRHD3W150	THGSRHD4W150	THGSRHD5W150				
200	THGSRHD2W200	THGSRHD3W200	THGSRHD4W200	THGSRHD5W200				
300	THGSRHD2W300	THGSRHD3W300	THGSRHD4W300	THGSRHD5W300				
450	THGSRHD2W450	THGSRHD3W450	THGSRHD4W450	THGSRHD5W450				
600	THGSRHD2W600	THGSRHD3W600	THGSRHD4W600	THGSRHD5W600				
750	THGSRHD2W750	THGSRHD3W750	THGSRHD4W750	THGSRHD5W750				
900	THGSRHD2W900	THGSRHD3W900	THGSRHD4W900	THGSRHD5W900				

Cover			
Width mm (Wb)	Part No INT RISER COVER	Part No EXT RISER COVER	Part No STR REDUCER COVER
50	CTHGIRW050	CTHGERW050	CTHGSRW050
100	CTHGIRW100	CTHGERW100	CTHGSRW100
150	CTHGIRW150	CTHGERW150	CTHGSRW150
200	CTHGIRW200	CTHGERW200	CTHGSRW200
300	CTHGIRW300	CTHGERW300	CTHGSRW300
450	CTHGIRW450	CTHGERW450	CTHGSRW450
600	CTHGIRW600	CTHGERW600	CTHGSRW600
750	CTHGIRW750	CTHGERW750	CTHGSRW750
900	CTHGIRW900	CTHGERW900	CTHGSRW900

Thick 1.0mm, 1.6mm and 2.0mm, other thickness, widths or shape available on request

Couplers and fixing bolts for cable tray systems must be ordered separately

Finish Hot Dipped Galvanised, Aluminium, Stainless Steel Grade 304 / 316 or Painted

ACS ORIGINALSTRUT®; CABLE TRAYS HEAVY DUTY - ACCESSORIES
Tray Reducers & Cover

Tray Reducer Right Hand

Width mm (Wb)	Part No "H" 25 mm	Part No "H" 50 mm	Part No "H" 75 mm	Part No "H" 100 mm
50	THGRRHD2W050	THGRRHD3W050	THGRRHD4W050	THGRRHD5W050
100	THGRRHD2W100	THGRRHD3W100	THGRRHD4W100	THGRRHD5W100
150	THGRRHD2W150	THGRRHD3W150	THGRRHD4W150	THGRRHD5W150
200	THGRRHD2W200	THGRRHD3W200	THGRRHD4W200	THGRRHD5W200
300	THGRRHD2W300	THGRRHD3W300	THGRRHD4W300	THGRRHD5W300
450	THGRRHD2W450	THGRRHD3W450	THGRRHD4W450	THGRRHD5W450
600	THGRRHD2W600	THGRRHD3W600	THGRRHD4W600	THGRRHD5W600
750	THGRRHD2W750	THGRRHD3W750	THGRRHD4W750	THGRRHD5W750

Cover

Width mm (W)	Part No REDUCER RH	Part No REDUCER LH
50	CTHGRRW050	CTHGLRW050
100	CTHGRRW100	CTHGLRW100
150	CTHGRRW150	CTHGLRW150
200	CTHGRRW200	CTHGLRW200
300	CTHGRRW300	CTHGLRW300
450	CTHGRRW450	CTHGLRW450
600	CTHGRRW600	CTHGLRW600
750	CTHGRRW750	CTHGLRW750

Tray Reducer Left Hand

Width mm (Wb)	Part No "H" 25 mm	Part No "H" 50 mm	Part No "H" 75 mm	Part No "H" 100 mm
50	THGLRHD2W050	THGLRHD3W050	THGLRHD4W050	THGLRHD5W050
100	THGLRHD2W100	THGLRHD3W100	THGLRHD4W100	THGLRHD5W100
150	THGLRHD2W150	THGLRHD3W150	THGLRHD4W150	THGLRHD5W150
200	THGLRHD2W200	THGLRHD3W200	THGLRHD4W200	THGLRHD5W200
300	THGLRHD2W300	THGLRHD3W300	THGLRHD4W300	THGLRHD5W300
450	THGLRHD2W450	THGLRHD3W450	THGLRHD4W450	THGLRHD5W450
600	THGLRHD2W600	THGLRHD3W600	THGLRHD4W600	THGLRHD5W600
750	THGLRHD2W750	THGLRHD3W750	THGLRHD4W750	THGLRHD5W750

Thick 1.0mm, 1.6mm and 2.0mm, other thickness, widths or shape available on request

Couplers and fixing bolts for cable tray systems must be ordered separately

Finish Hot Dipped Galvanised, Aluminium, Stainless Steel Grade 304 / 316
or Painted

ACS ORIGINALSTRUT®; CABLE TRAYS - COVER

Cover Straight		
Part No	Width	Height
COVER STRAIGHT	W	H
CTHGSTW050	50	10
CTHGSTW075	75	10
CTHGSTW100	100	10
CTHGSTW150	150	10
CTHGSTW200	200	10
CTHGSTW300	300	10
CTHGSTW450	450	10
CTHGSTW600	600	10
CTHGSTW750	750	10
CTHGSTW900	900	10

Note Type 1. > Use for Cover Width 100 to 200
 Type 2. > Use for Cover Width 300 to 1000

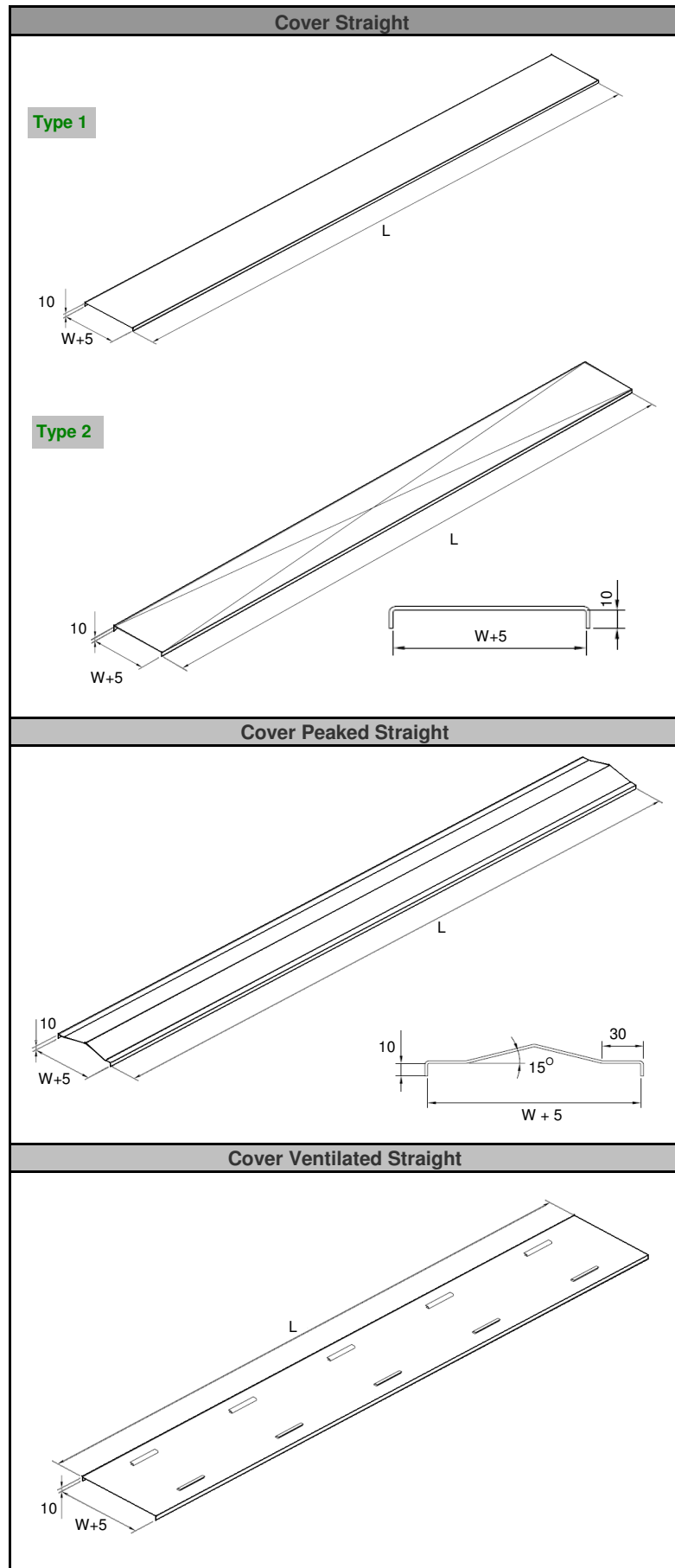
Cover Peaked Straight		
Part No	Width	Height
COVER PEAKED ST	W	H
CTHGPKW050	50	10
CTHGPKW075	75	10
CTHGPKW100	100	10
CTHGPKW150	150	10
CTHGPKW200	200	10
CTHGPKW300	300	10
CTHGPKW450	450	10
CTHGPKW600	600	10
CTHGPKW750	750	10
CTHGPKW900	900	10

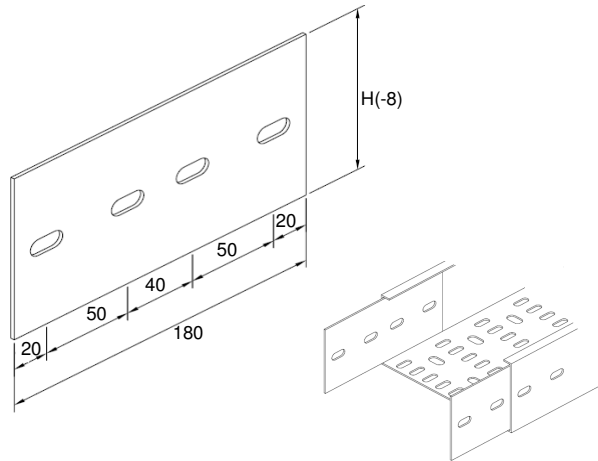
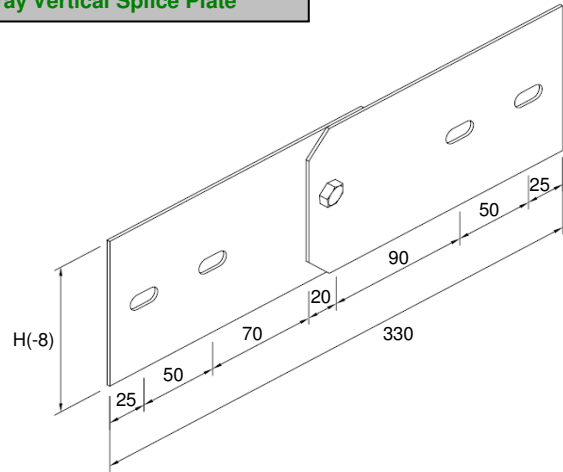
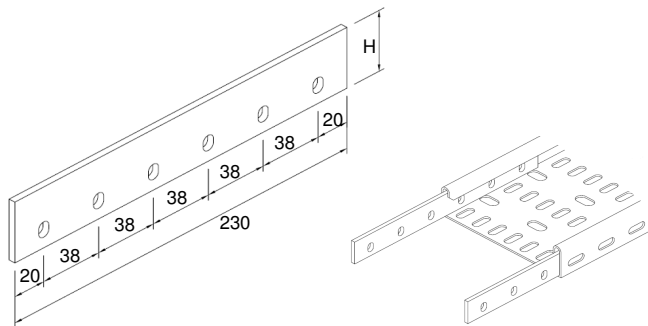
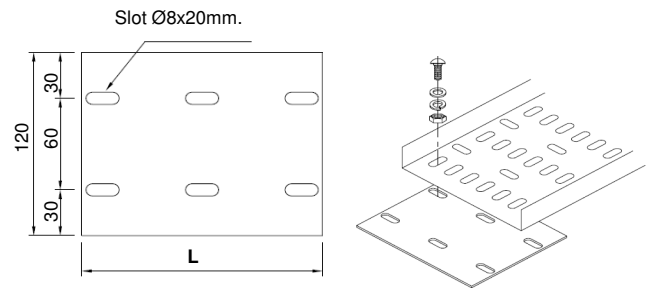
Cover Ventilated Straight		
Part No	Width	Height
COVER VENTILATED ST.	W	H
CTHGVSW050	50	10
CTHGVSW075	75	10
CTHGVSW100	100	10
CTHGVSW150	150	10
CTHGVSW200	200	10
CTHGVSW300	300	10
CTHGVSW450	450	10
CTHGVSW600	600	10
CTHGVSW750	750	10
CTHGVSW900	900	10

Thick 1.0mm, 1.6mm and 2.0mm, other thickness available on request

Fixing Hardware for cable Tray systems must be ordered separately

Finish Hot Dipped Galvanised, Aluminium, Stainless Steel Grade 304 / 316 or Painted



ACS ORIGINALSTRUT®; CABLE TRAYS - ACCESSORIES
Cable Trays - Accessories
Tray Straight Splice Plate

Tray Vertical Splice Plate

Splice Plate for Tray Heavy Duty

Tray Fish Plate for Tray Light Duty


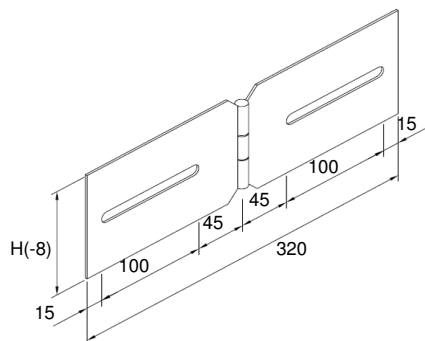
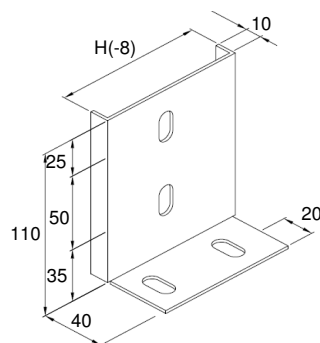
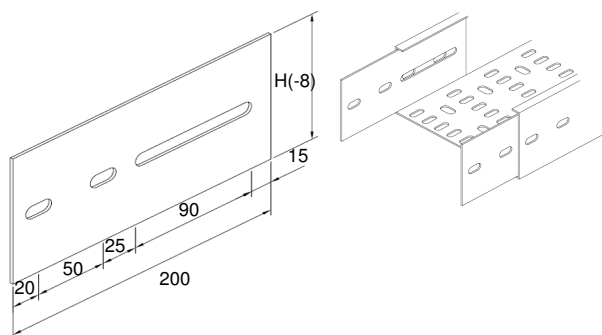
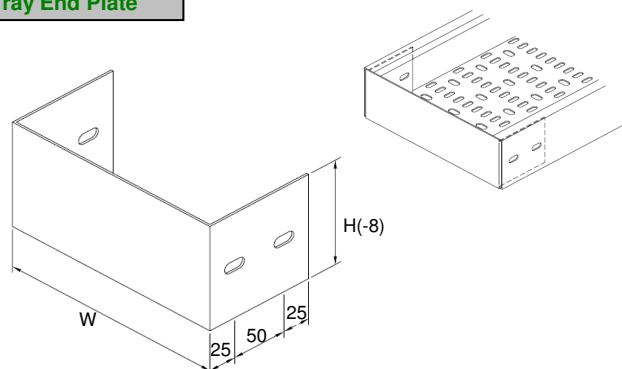
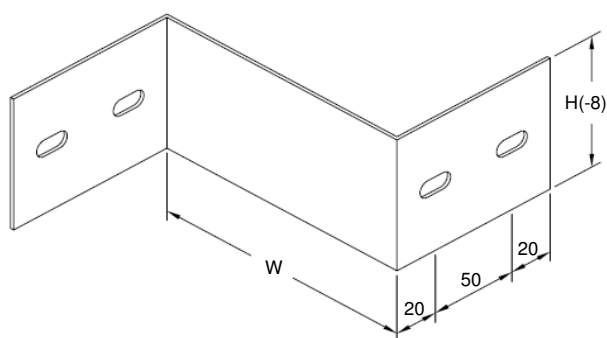
Tray Straight Splice Plate			
Part No "H" 25mm	Part No "H" 50mm	Part No "H" 75mm	Part No "H" 100mm
THGSSPH025	THGSSPH050	THGSSPH075	THGSSPH100
Tray Vertical Splice Plate			
THGVSPH025	THGVSPH050	THGVSPH075	THGVSPH100
Splice Plate for Tray Heavy Duty			
THGSPHH025	THGSPHH050	THGSPHH100	
Tray Fish Plate for Tray Light Duty			
Width mm (W)		Part No	
50		THGTFPW050	
100		THGTFPW100	
150		THGTFPW150	
200		THGTFPW200	
300		THGTFPW300	
450		THGTFPW450	
600		THGTFPW600	
750		THGTFPW750	
900		THGTFPW900	

Thick 1.0mm, 1.6mm and 2.0mm, other thickness, widths or shape available on request

Couplers and fixing bolts for cable tray systems must be ordered separately

Finish Hot Dipped Galvanised, Aluminium

Stainless Steel Grade 304 / 316 or Painted

ACS ORIGINALSTRUT®; CABLE TRAYS - ACCESSORIES
Cable Trays - Accessories
Tray Horizontal Splice Plate

Tray Splice Plate 90°

Tray Expansion Splice Plate

Tray End Plate

Tray Reducer Plate

Tray End Plate

Width (W)	Part No "H" 25mm	Part No "H" 50mm	Part No "H" 75mm	Part No "H" 100mm
50	THG2EPW050	THG3EPW050	THG4EPW050	THG5EPW050
100	THG2EPW100	THG3EPW100	THG4EPW100	THG5EPW100
150	THG2EPW150	THG3EPW150	THG4EPW150	THG5EPW150
200	THG2EPW200	THG3EPW200	THG4EPW200	THG5EPW200
300	THG2EPW300	THG3EPW300	THG4EPW300	THG5EPW300
450	THG2EPW450	THG3EPW450	THG4EPW450	THG5EPW450
600	THG2EPW600	THG3EPW600	THG4EPW600	THG5EPW600
750	THG2EPW750	THG3EPW750	THG4EPW750	THG5EPW750
900	THG2EPW900	THG3EPW900	THG4EPW900	THG5EPW900

Tray Horizontal Splice Plate

Part No "H" 25mm	Part No "H" 50mm	Part No "H" 75mm	Part No "H" 100mm
THGHSPH025	THGHSPH050	THGHSPH075	THGHSPH100

Tray Splice Plate 90°

THG90SH025	THG90SH050	THG90SH075	THG90SH100
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Tray Expansion Splice Plate

THGESPH025	THGESPH050	THGESPH075	THGESPH100
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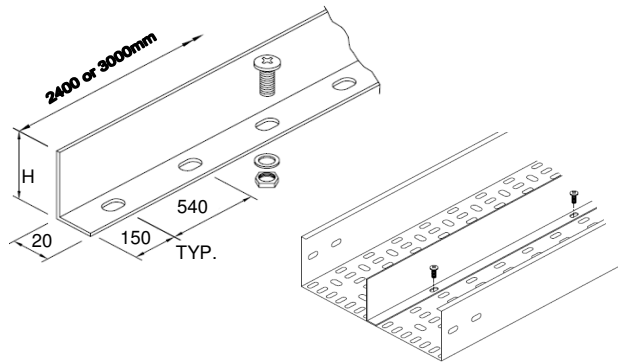
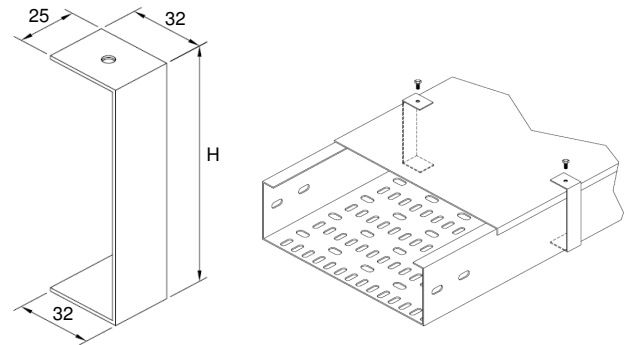
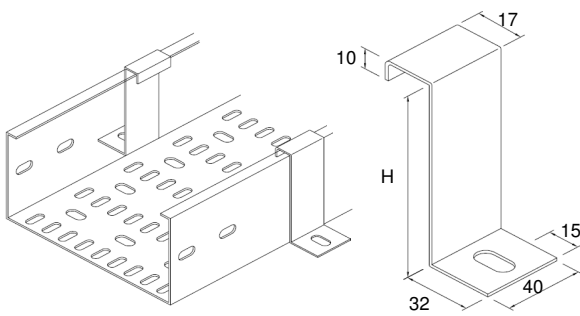
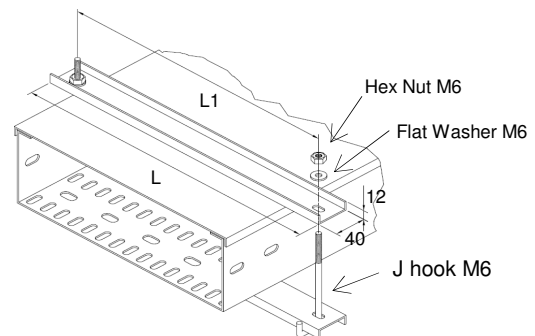
Tray Reducer Plate

Width mm (W)	Part No "H" 25 mm	Part No "H" 50 mm	Part No "H" 75 mm	Part No "H" 100 mm
50	THGRP2W050	THGRP3W050	THGRP4W050	THGRP5W050
100	THGRP2W100	THGRP3W100	THGRP4W100	THGRP5W100
150	THGRP2W150	THGRP3W150	THGRP4W150	THGRP5W150
200	THGRP2W200	THGRP3W200	THGRP4W200	THGRP5W200
300	THGRP2W300	THGRP3W300	THGRP4W300	THGRP5W300

Thick 1.0mm, 1.6mm and 2.0mm, other thickness, widths or shape available on request

Couplers and fixing bolts for cable tray systems must be ordered separately

Finish Hot Dipped Galvanised, Aluminium, Stainless Steel 316 / 316 or Painted

ACS ORIGINALSTRUT®; CABLE TRAYS - ACCESSORIES
Cable Trays - Accessories
Tray Separator

Tray Cover Clamp

Tray Z Hold Down Clamp

Tray J Hook Cover Clamp


Tray Separator				Tray J Hook Cover Clamp				
Part No "H" 25mm	Part No "H" 50mm	Part No "H" 75mm	Part No "H" 100mm	Width (W)	Part No "H" 25m	Part No "H" 50mm	Part No "H" 75mm	Part No "H" 100mm
THGSEPH025	THGSEPH050	THGSEPH075	THGSEPH100	50	THG2JCW050	THG3JCW050	THG4JCW050	THG5JCW050
Tray Cover Clamp				100	THG2JCW100	THG3JCW100	THG4JCW100	THG5JCW100
THGCCH025	THGCCH050	THGCCH075	THGCCH100	150	THG2JCW150	THG3JCW150	THG4JCW150	THG5JCW150
Tray Z Hold Down Clamp				200	THG2JCW200	THG3JCW200	THG4JCW200	THG5JCW200
THGZHCH025	THGZHCH050	THGZHCH075	THGZHCH100	300	THG2JCW300	THG3JCW300	THG4JCW300	THG5JCW300
				450	THG2JCW450	THG3JCW450	THG4JCW450	THG5JCW450
				600	THG2JCW600	THG3JCW600	THG4JCW600	THG5JCW600
				750	THG2JCW750	THG3JCW750	THG4JCW750	THG5JCW750
				900	THG2JCW900	THG3JCW900	THG4JCW900	THG5JCW900

Thick 1.0mm, 1.6mm and 2.0mm, other thickness, widths or shapes available on request

Couplers and fixing bolts for cable tray systems must be ordered separately

Finish Hot Dipped Galvanised, Aluminium, Stainless Steel Grade 304 / 316 or Painted

ACS ORIGINALSTRUT®; CABLE TRAYS - SUPATRAY
ST5 Supatray
Features

75mm high side, Rapid on-site fabrication of accessories

Recommended joining hardware is

TU940 Nut and Bolt Pack (40/pkt)

Standard Length 3m

Finish Hot Dipped Galvanised

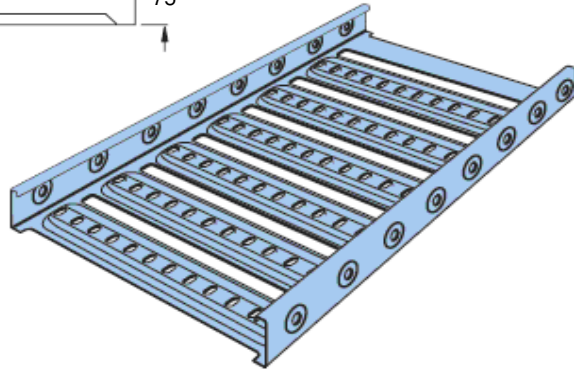
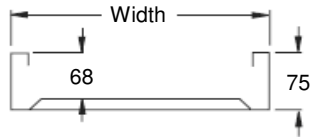
Nominal standard Widths

150, 300, 450, and 600mm.

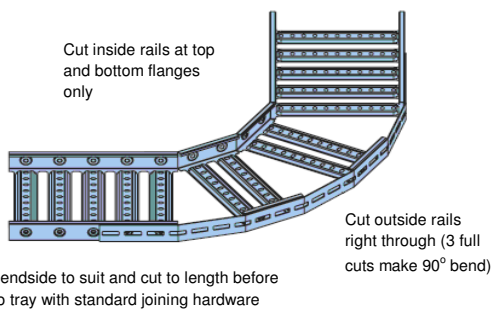
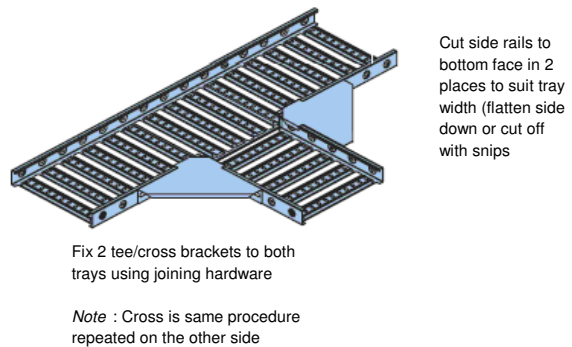
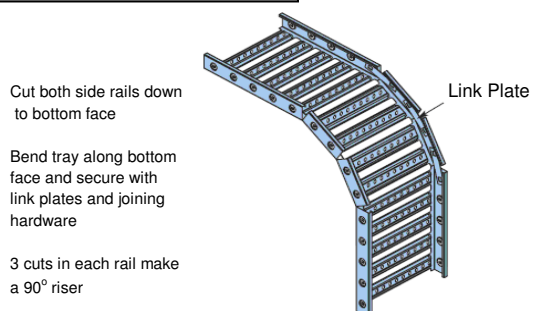
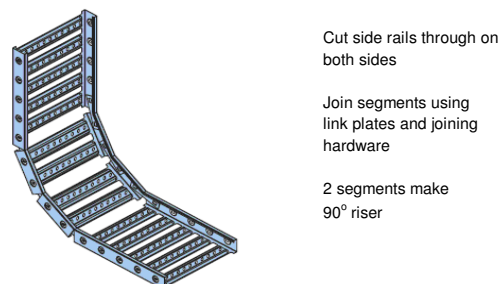
Load carrying capacities of standard ST3 Supatray

300kg/lin, meter over 1.5m span

80kg/lin, meter over 3m span


ST5 Supatray - Parts List

Dim* "W"	Height (mm)	Part No. / SAP Des.
150mm ST5	75	ST5HGST4W150
300mm ST5	75	ST5HGST4W300
450mm ST5	75	ST5HGST4W450
600mm ST5	75	ST5HGST4W600

ST5 Supatray Accessories
Supatray Bend

Supatray T-X Bracket

Supatray External Riser

Supatray Internal Riser


Available on request

ACS ORIGINALSTRUT®; CABLE TRAYS - SUPATRAY
ST3 Supatray
Features

75mm high side, Rapid on-site fabrication of accessories

Recommended joining hardware is

TU940 Nut and Bolt Pack (40/pkt)

Standard Length 3m

Finish Hot Dipped Galvanised

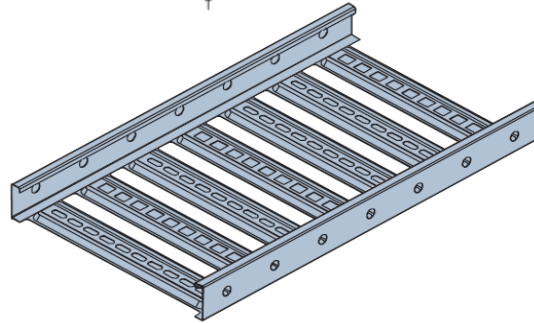
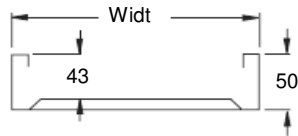
Nominal standard Widths

150, 300, 450, and 600mm.

Load carrying capacities of standard
ST3 Supatray

300kg/lin, meter over 1.5m span

80kg/lin, meter over 3m span



Parts List	Dim* "W"	Height (mm)	Part No
150mm ST3		50	ST3HG4W150
300mm ST3		50	ST3HG4W300
450mm ST3		50	ST3HG4W450
600mm ST3		50	ST3HG4W600

Supatray Accessories
Bendside

Create bends of varying degrees

T-X Brackets

Intersect and change direction of cable tray by creating either a tee or cross section

Link Plates

Join and vary the angle of the cable tray
Create internal and external risers to run cable tray vertically

Splice Plates

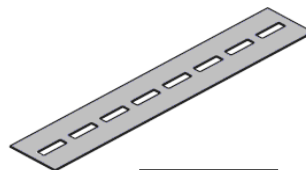
Use to join tray sections together

Hold Down Brackets

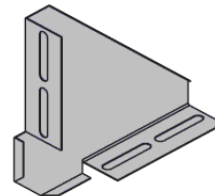
Allow you to secure the cable tray to the Unistrut support system - cantilever brackets or trapeze hangers

Joining Hardware

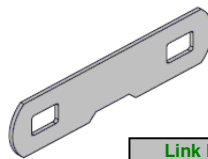
Used to secure link plates, splice plates, bendsides and T-X brackets to the cable tray.



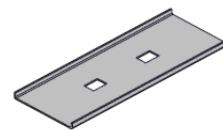
Bendside



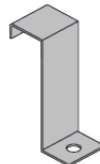
T-X Bracket



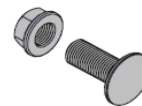
Link Plate



Splice Plate



Hold Down Bracket



Joining Hardware

ST5 - Parts List

Description	Part No. / SAP Des.
ST5 Bendside	AUH5BS3
ST5 T-X Bracket	AUH5BTX
ST5 Hold Down Bracket	AUH5HDC
ST5 Splice Plate	AUH5PFH
ST5 Link Plate	AUH5PLK
ST5 Joining Hardware (40/pkt)	TU940
ST5 Divider strip 3 long	LEM55

ST3 - Parts List

Description	Part No. / SAP Des.
ST3 Bendside	AUH2BS3
ST3 T-X Bracket	AUH2BTX
ST3 Hold Down Bracket	AUH2HDC
ST3 Splice Plate	AUH2PFH
ST3 Link Plate	AUH2PLK
ST3 Joining Hardware (40/pkt)	TU940
ST3 Divider strip 3 long	LEE55

Part No.		Part No.		Part No.		Part No.	
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ACS ORIGINALSTRUT®: CABLE DUCT & TRUNKING
STRAIGHT 50H

DHGST3W100	04 - 01
DHGST3W200	04 - 01
DHGST3W300	04 - 01
DHGST3W450	04 - 01
DHGST3W600	04 - 01

90° IN.RISER 50H

DHGIR3W100	04 - 02
DHGIR3W200	04 - 02
DHGIR3W300	04 - 02
DHGIR3W450	04 - 02
DHGIR3W600	04 - 02

CONNECTOR PLATE 50H

DHGCP3W100	03 - 03
DHGCP3W200	03 - 03
DHGCP3W300	03 - 03
DHGCP3W450	03 - 03
DHGCP3W600	03 - 03

END PLATE 50H

DHGEP3W100	04 - 04
DHGEP3W200	04 - 04
DHGEP3W300	04 - 04
DHGEP3W450	04 - 04
DHGEP3W600	04 - 04

STRAIGHT 100H

DHGST5W100	04 - 01
DHGST5W200	04 - 01
DHGST5W300	04 - 01
DHGST5W450	04 - 01
DHGST5W600	04 - 01

90° IN.RISER 100H

DHGIR5W100	04 - 02
DHGIR5W200	04 - 02
DHGIR5W300	04 - 02
DHGIR5W450	04 - 02
DHGIR5W600	04 - 02

CONNECTOR PLATE 100H

DHGCP5W100	03 - 03
DHGCP5W200	03 - 03
DHGCP5W300	03 - 03
DHGCP5W450	03 - 03
DHGCP5W600	03 - 03

END PLATE 100H

DHGEP5W100	04 - 04
DHGEP5W200	04 - 04
DHGEP5W300	04 - 04
DHGEP5W450	04 - 04
DHGEP5W600	04 - 04

BEND 50H

DHGBE3W100	04 - 02
DHGBE3W200	04 - 02
DHGBE3W300	04 - 02
DHGBE3W450	04 - 02
DHGBE3W600	04 - 02

HORIZONTAL TEE 90° 50H

DHGT3W100	03 - 03
DHGT3W200	03 - 03
DHGT3W300	03 - 03
DHGT3W450	03 - 03
DHGT3W600	03 - 03

DUCT DIVIDER 50H

DHGDVSH050	04 - 04
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DUCT HANGER 50H

DHGDH3W100	04 - 04
DHGDH3W200	04 - 04
DHGDH3W300	04 - 04
DHGDH3W450	04 - 06
DHGDH3W600	04 - 06

DUCT DIVIDER 100H

DHGDVSH100	04 - 04
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BEND 100H

DHGBE5W100	04 - 02
DHGBE5W200	04 - 02
DHGBE5W300	04 - 02
DHGBE5W450	04 - 02
DHGBE5W600	04 - 02

HORIZONTAL TEE 90° 100H

DHGT5W100	03 - 03
DHGT5W200	03 - 03
DHGT5W300	03 - 03
DHGT5W450	03 - 03
DHGT5W600	03 - 03

REDUCER PLATE 50H

DHGRP3W100	04 - 04
DHGRP3W150	04 - 04
DHGRP3W200	04 - 04
DHGRP3W300	04 - 04

DUCT HANGER 100H

DHGDH5W100	04 - 04
DHGDH5W200	04 - 04
DHGDH5W300	04 - 04
DHGDH5W450	04 - 04
DHGDH5W600	04 - 04

90° EX.RISER 50H

DHGER3W100	04 - 02
DHGER3W200	04 - 02
DHGER3W300	04 - 02
DHGER3W450	04 - 02
DHGER3W600	04 - 02

HORIZONTAL CROSS 90° 50H

DHGCE3W100	03 - 03
DHGCE3W200	03 - 03
DHGCE3W300	03 - 03
DHGCE3W450	03 - 03
DHGCE3W600	03 - 03

REDUCER PLATE 100H

DHGRP5W100	04 - 04
DHGRP5W150	04 - 04
DHGRP5W200	04 - 04
DHGRP5W300	04 - 04

SPLICE PLATE 50H

DTHGSSPH050	04 - 04
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SPLICE PLATE 100H

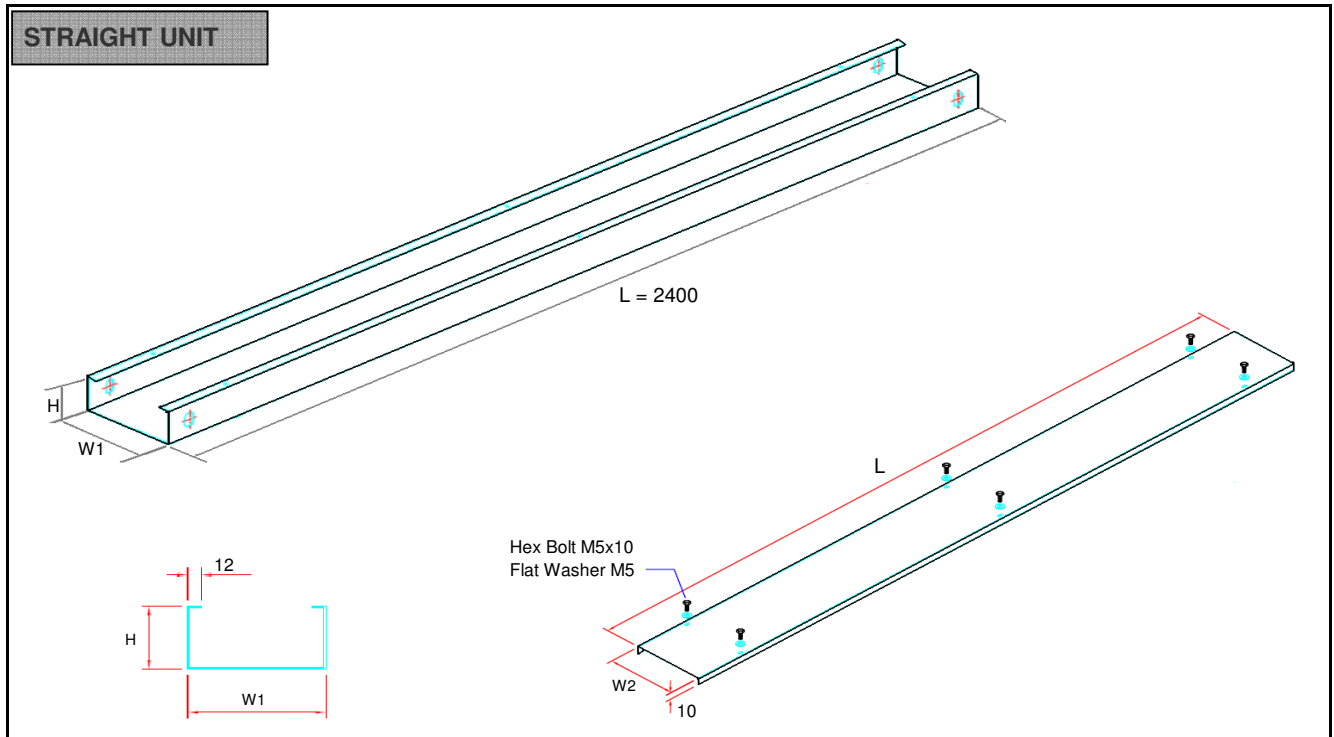
DTHGSSPH100	04 - 04
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90° EX.RISER 100H

DHGER5W100	04 - 02
DHGER5W200	04 - 02
DHGER5W300	04 - 02
DHGER5W450	04 - 02
DHGER5W600	04 - 02

HORIZONTAL CROSS 90° 100H

DHGCE5W100	03 - 03
DHGCE5W200	03 - 03
DHGCE5W300	03 - 03
DHGCE5W450	03 - 03
DHGCE5W600	03 - 03

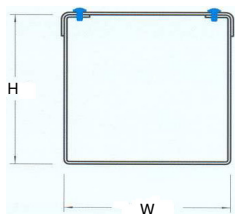
ACS ORIGINALSTRUT®; CABLE DUCT & TRUNKING


Width "W" (mm)	Part No. / SAP Des.		Thick (mm)
	Depth "H" (50mm)	Depth "H" (100mm)	
100	DHGST3W100	DHGST5W100	1.6
200	DHGST3W200	DHGST5W200	1.6
300	DHGST3W300	DHGST5W300	1.6
450	DHGST3W450	DHGST5W450	1.6
600	DHGST3W600	DHGST5W600	1.6

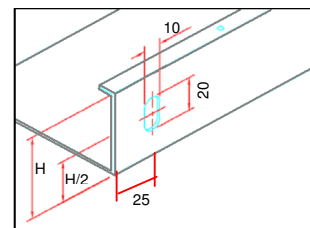
Note Other thickness or widths more than 600W available on request and Thickness is 2.0mmT.

Length 2.4 or 3.0m

Dividers at your nominated positions across body width for cable separation

Screw on Lid Fixing System


The screw on Lid (Cover) fixing system provides extra security to the supported and enclosed cables, it is a simple & economical system which offers strong screw cover fixing

Connection Detail


At each end connection, we offer a connector plate for connecting duct together, this system is far more superior than other systems available

General Features

Standard unit comprises of body, pre-drilled cover and fixing screws

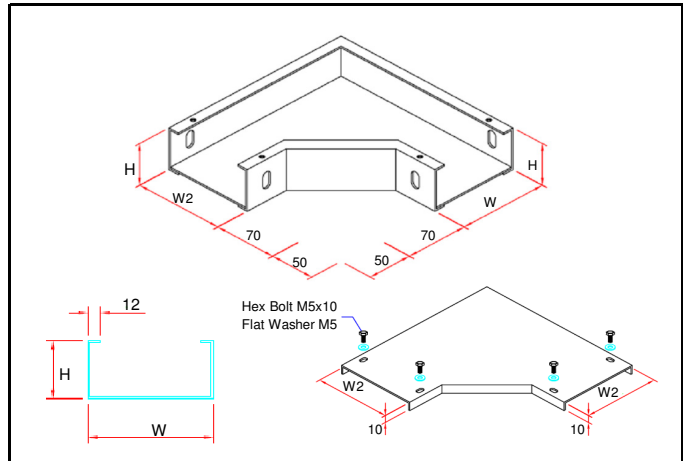
Cable Trunking is manufactured to BS 4678-1:1971

Finish Hot Dipped Galvanised BS729, ASTM A123,

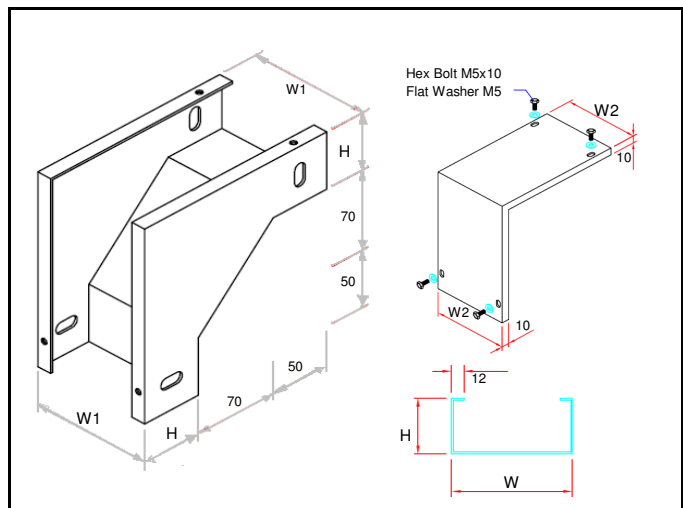
Pre-Galvanised, Aluminium (BS EM 10142), Stainless Steel Grade 304 / 316 or Painted

ACS ORIGINALSTRUT®; CABLE DUCT & TRUNKING
Accessories - Bends & Risers
Horizontal Bend 90° c/w Cover

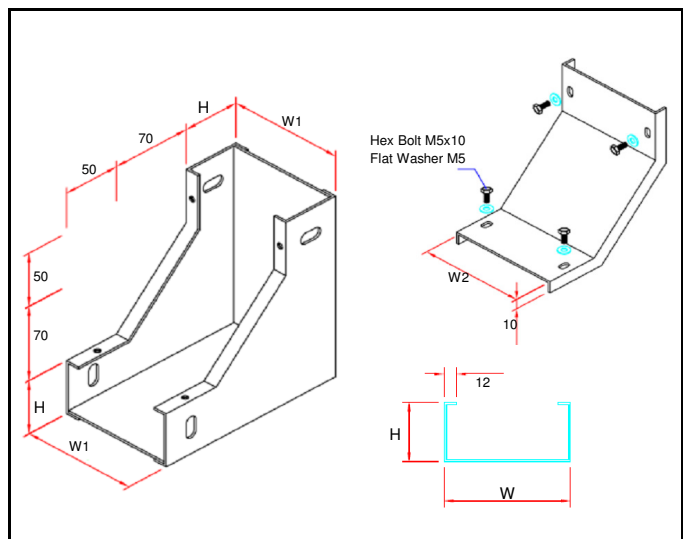
Width "W" (mm)	Part No. / SAP Des.		Thick (mm)
	Depth "H" (50mm)	Depth "H" (100mm)	
100	DHGBE3W100	DHGBE5W100	1.6
200	DHGBE3W200	DHGBE5W200	1.6
300	DHGBE3W300	DHGBE5W300	1.6
450	DHGBE3W450	DHGBE5W450	1.6
600	DHGBE3W600	DHGBE5W600	1.6


External Riser 90° c/w Cover

Width "W" (mm)	Part No. / SAP Des.		Thick (mm)
	Depth "H" (50mm)	Depth "H" (100mm)	
100	DHGER3W100	DHGER5W100	1.6
200	DHGER3W200	DHGER5W200	1.6
300	DHGER3W300	DHGER5W300	1.6
450	DHGER3W450	DHGER5W450	1.6
600	DHGER3W600	DHGER5W600	1.6


Internal Riser 90° c/w Cover

Width "W" (mm)	Part No. / SAP Des.		Thick (mm)
	Depth "H" (50mm)	Depth "H" (100mm)	
100	DHGIR3W100	DHGIR5W100	1.6
200	DHGIR3W200	DHGIR5W200	1.6
300	DHGIR3W300	DHGIR5W300	1.6
450	DHGIR3W450	DHGIR5W450	1.6
600	DHGIR3W600	DHGIR5W600	1.6



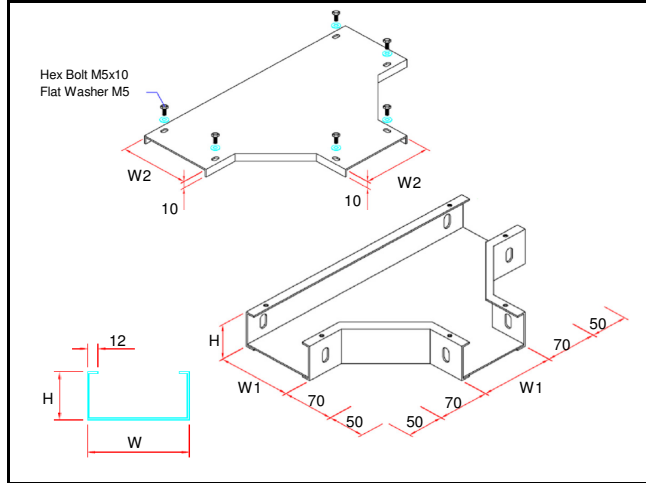
Note Standard unit comprises of body, pre-drilled cover and fixing screws

Other thickness or widths more than 600W available on request and Thickness is 2.0mmT.

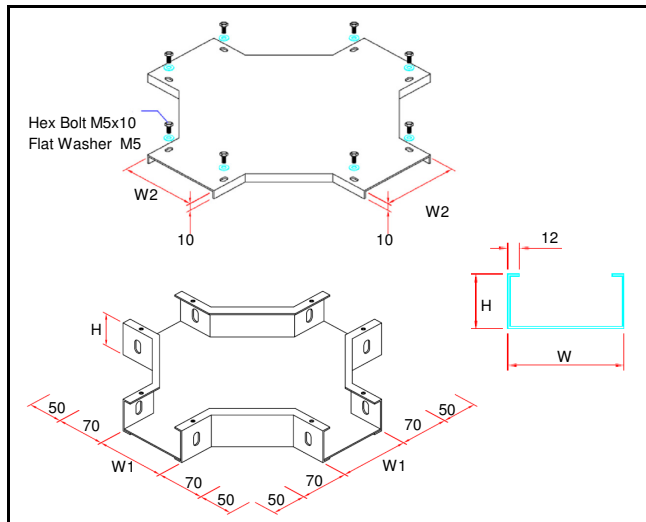
Finish Hot Dipped Galvanised, Pre Galvanised, Aluminium, Stainless Steel SS304 / SS316 or Painted

ACS ORIGINALSTRUT®; CABLE DUCT & TRUNKING
Accessories - Tees, Crosses & Connector Plate

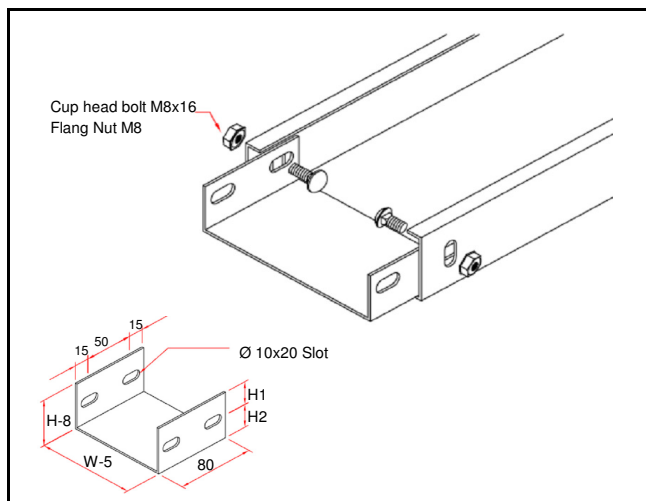
Horizontal Tee 90° c/w Cover			
Width "W" (mm)	Part No. / SAP Des.		Thick (mm)
	Depth "H" (50mm)	Depth "H" (100mm)	
100	DHGTE3W100	DHGTE5W100	1.6
200	DHGTE3W200	DHGTE5W200	1.6
300	DHGTE3W300	DHGTE5W300	1.6
450	DHGTE3W450	DHGTE5W450	1.6
600	DHGTE3W600	DHGTE5W600	1.6



Horizontal Cross 90° c/w Cover			
Width "W" (mm)	Part No. / SAP Des.		Thick (mm)
	Depth "H" (50mm)	Depth "H" (100mm)	
100	DHGCE3W100	DHGCE5W100	1.6
200	DHGCE3W200	DHGCE5W200	1.6
300	DHGCE3W300	DHGCE5W300	1.6
450	DHGCE3W450	DHGCE5W450	1.6
600	DHGCE3W600	DHGCE5W600	1.6



Connector Plate			
Width "W" (mm)	Part No. / SAP Des.		Thick (mm)
	Depth "H" (50mm)	Depth "H" (100mm)	
100	DHGCP3W100	DHGCP5W100	1.6
200	DHGCP3W200	DHGCP5W200	1.6
300	DHGCP3W300	DHGCP5W300	1.6
450	DHGCP3W450	DHGCP5W450	1.6
600	DHGCP3W600	DHGCP5W600	1.6



Note Standard unit comprises of body, pre drilled Cover and Fixing screws

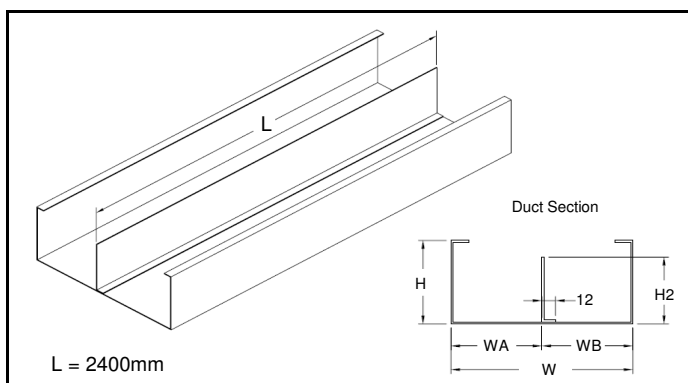
Other thickness or widths more than 600W available on request and Thickness is 2.0mmT.

Finish Hot Dipped Galvanised, Pre Galvanised, Aluminium, Stainless Steel Grade 304 / 316 or Painted

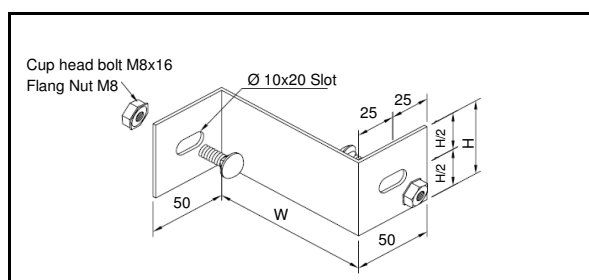
ACS ORIGINALSTRUT®; CABLE DUCT & TRUNKING
Cable Duct & Trunking - Accessories

Duct Divider		
Part No. / SAP Des.		Thick (mm)
Depth "H" (50mm)	Depth "H" (100mm)	
DHGDVSH050	DHGDVSH100	1.6

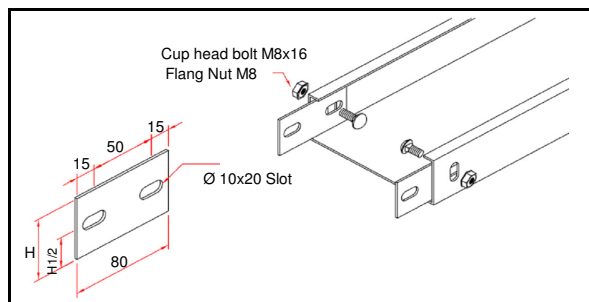
*WA/WB As per require



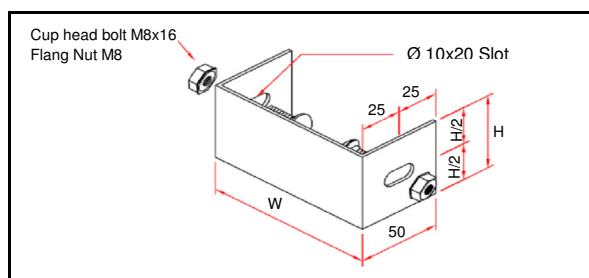
Reducer Plate			
Width "W" (mm)	Part No. / SAP Des.		Thick (mm)
	Depth "H" (50mm)	Depth "H" (100mm)	
100	DHGRP3W100	DHGRP5W100	1.6
150	DHGRP3W150	DHGRP5W150	1.6
200	DHGRP3W200	DHGRP5W200	1.6
300	DHGRP3W300	DHGRP5W300	1.6



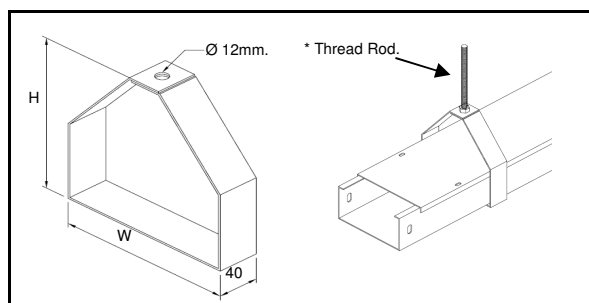
Splice Plate		
Part No. / SAP Des.		Thick (mm)
Depth "H" (50mm)	Depth "H" (100mm)	
DTHGSSPH050	DTHGSSPH100	1.6



End Plate			
Width "W" (mm)	Part No. / SAP Des.		Thick (mm)
	Depth "H" (50mm)	Depth "H" (100mm)	
100	DHGEP3W100	DHGEP5W100	1.6
200	DHGEP3W200	DHGEP5W200	1.6
300	DHGEP3W300	DHGEP5W300	1.6
450	DHGEP3W450	DHGEP5W450	1.6
600	DHGEP3W600	DHGEP5W600	1.6



Duct Hanger			
Width "W" (mm)	Part No. / SAP Des.		Thick (mm)
	Depth "H" (50mm)	Depth "H" (100mm)	
100	DHGDH3W100	DHGDH5W100	1.6
200	DHGDH3W200	DHGDH5W200	1.6
300	DHGDH3W300	DHGDH5W300	1.6
450	DHGDH3W450	DHGDH5W450	1.6
600	DHGDH3W600	DHGDH5W600	1.6



Note Standard unit comprises of body, pre-drilled

cover and fixing screws

Other thickness or widths more than 600W available on request and Thickness is 2.0mmT.

*** Threaded Rod available on request**

Finish Hot Dipped Galvanised, Pre Galvanised, Aluminium, Stainless Steel Grade 304 / 316 or Painted

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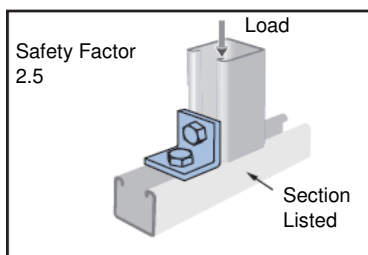
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Part No.

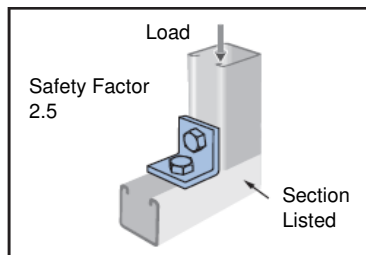
Part No.

ENGINEERING DATA

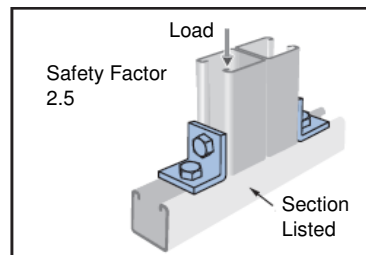
Safe Bearing Loads



Section	Recommended Load kN
P1000	21.4
P2000	10.8
P3300	25.8
P4000	12.7



Section	Recommended Load kN
P1000	13.5
P2000	6.6
P3300	15.2
P4000	7.2



Section	Recommended Load kN
P1000	30.3
P2000	14.6
P3300	50.9
P4000	33.4

Design Load Data - Typical Channel Connection

Safety Factor = 2.5 based on ultimate strength of connection. Load diagrams indicate up to two design loads, one for 2.5mm sections (listed as P1000), and one for 1.6mm sections (P2000). Loads are calculated using high tensile (Grade 8.8) Bolts

Ninety Degree Fittings - (when used in position show)

90° Fittings

Channel Thick 2.5mm 1.6mm					
	P1026	P1026	P1325	P1458	P1346
P1000 (kN)	9.5kN	7.5kN	12.1kN	9.3kN	10.1kN
P2000 (kN)	4.5kN	2.7kN	6.3kN	6.1kN	5.4kN

90° Fittings

Flat Plate Fittings

Channel Thick 2.5mm 1.6mm					
	P1068	P2484	P1326	P1346	P1065
P1000 (kN)	3.2kN	18.7kN	6.8kN	6.8kN	6.5kN
P2000 (kN)	3.2kN	8.5kN	4.1kN	5.9kN	2.5kN

Strength of Channel Nuts used in ACS ORIGINALSTRUT®;Channel

Used with P1000, P1001, P3300 & P3301
(Channel 2.5mm)

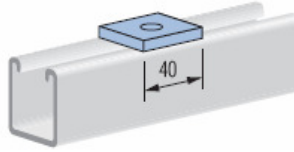
Used with P1100, P1101, P4100 & P4101
(Channel 2.0mm)

Channel Nut Size	Allowable Pull out Resistance		
	Strength kN	to Slip kN	Torque N-M
M6	2.7	1.3	12
M8	3.6	2.2	28
M10	4.4	3.6	55
M12	8.9	6.7	95
M6	2.7	1.3	12
M8	3.6	1.8	28
M10	4.4	3.3	40
M12	6.2	4.4	40

FLAT PLATE FITTINGS

P1062 , P1063 , P1064 , P1964

Part No	Bolt Size	Hole Size	Mass kg/100
P1062	8	9	7.0
P1063	10	12	6.8
P1064	12	14	6.6
P1964	16	18	6.4

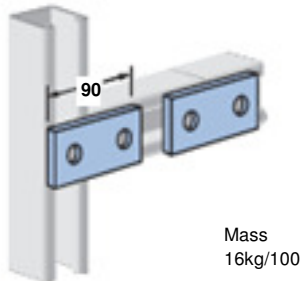


General Data

All Holes	14mm diameter we recommend to use with bolt M12
Spacing	21mm from end 48mm on centre
Width	40mm
Thick	6mm
Finish	HDG & EZP

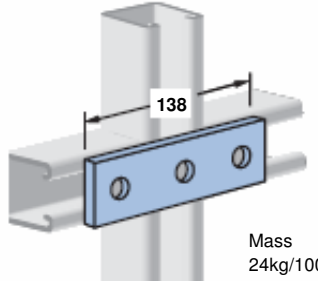
General Data applies to Flat Plate, Ninety Degree, Angular, "Z", "U" & Wing Shape Fittings

P1065



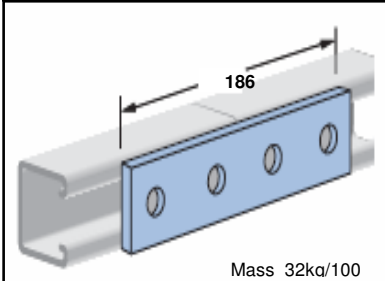
Mass
16kg/100

P1066



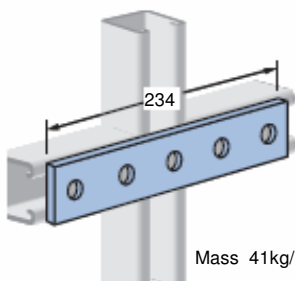
Mass
24kg/100

P1067



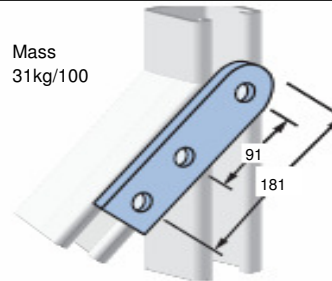
Mass 32kg/100

P1941



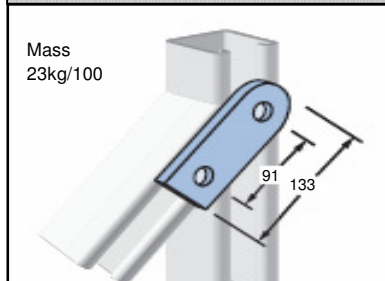
Mass 41kg/100

P2324



Mass
31kg/100

P2325

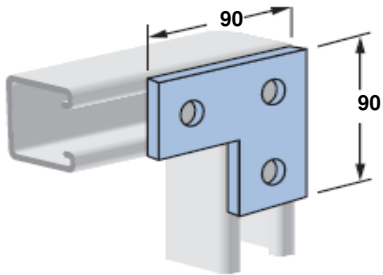


Mass
23kg/100

Part No	Dimension (mm)	Material Thick (mm)	Mass (Kg/100)
P1062	40 x 40	6.0	7.0
P1063	40 x 40	6.0	6.8
P1064	40 x 40	6.0	6.6
P1964	40 x 40	6.0	6.4
P1065	40 x 90	6.0	16
P1066	40 x 138	6.0	24
P1067	40 x 186	6.0	32
P1941	40 x 234	6.0	41
P2324	40 x 181	6.0	31
P2325	40 x 133	6.0	23

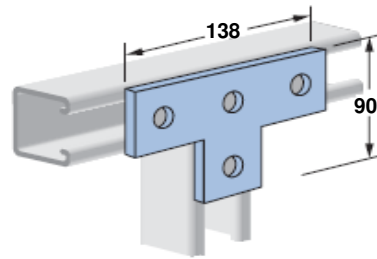
FLAT PLATE FITTINGS

P1036



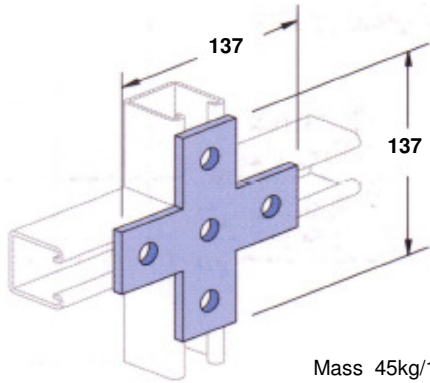
Mass 16kg/100

P1031



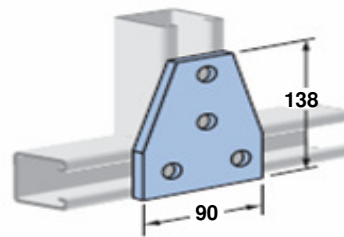
Mass 24kg/100

P1028



Mass 45kg/100

P1358



Mass 32kg/100

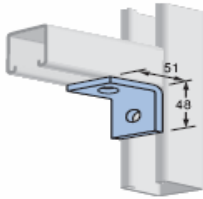
General Data

All Holes	14mm diameter we recommend to use with bolt M12
Spacing	21mm from end 48mm on centre
Width	40mm
Thick	6mm
Finish	HDG & EZP

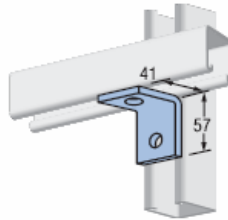
General Data applies to Flat Plate,
Ninety Degree, Angular, "Z", "U" & Wing
Shape Fittings

Part No	Dimension (mm)	Material Thick (mm)	Mass (Kg/100)
P1036	90x90	6.0	16
P1031	138x90	6.0	24
P1028	137x137	6.0	45
P1358	90x138	6.0	32

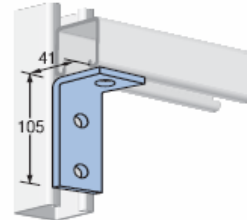
ANGLE FITTINGS

P1026

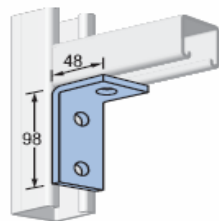
Mass 17kg/100

P1068

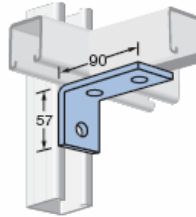
Mass 17kg/100

P1326

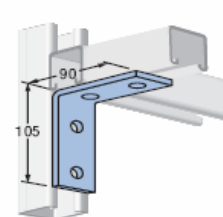
Mass 24kg/100

P1346

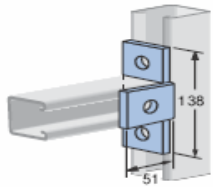
Mass 24kg/100

P1458

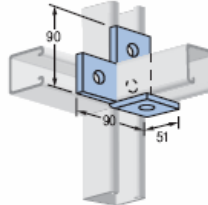
Mass 24kg/100

P1325

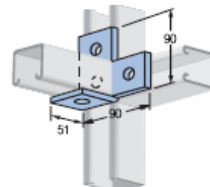
Mass 33kg/100

P1033

Mass 35kg/100

P1034

Mass 35kg/100

P1035

Mass 35kg/100

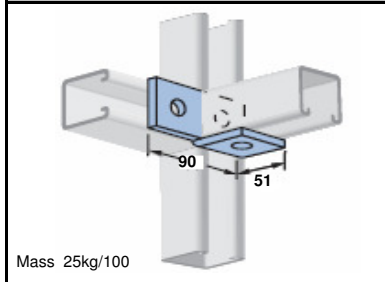
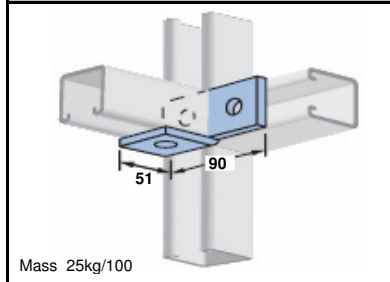
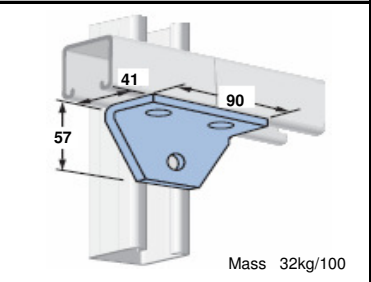
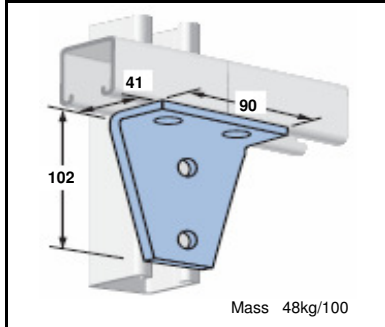
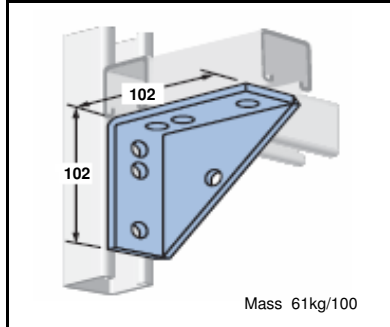
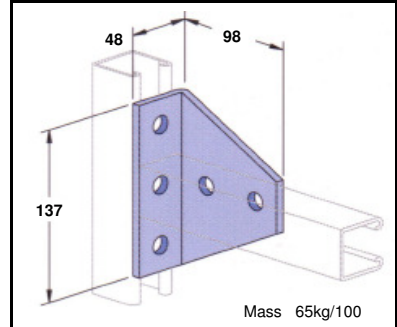
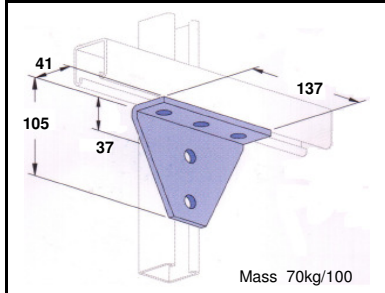
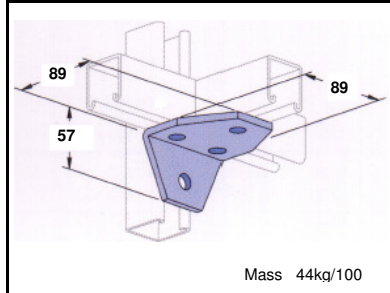
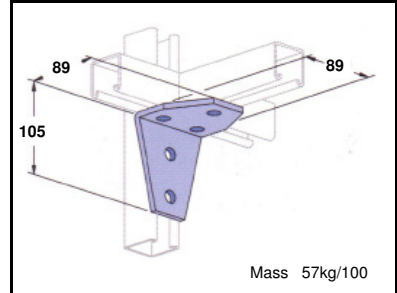
Part No	Dimension (mm)	Material Thick (mm)	Mass (Kg/100)
P1026	51x48	6.0	17
P1068	41x57	6.0	17
P1326	41x105	6.0	24
P1346	48x98	6.0	24
P1458	90x57	6.0	24
P1325	90x105	6.0	33
P1033	138x51	6.0	35
P1034	90x51	6.0	35
P1035	90x51	6.0	35

General Data

All Holes	14mm diameter we recommend to use with bolt M12
Spacing	21mm from end 48mm on centre
Width	40mm
Thick	6mm
Finish	HDG & EZP

General Data applies to Flat Plate,
Ninety Degree, Angular, "Z", "U" & Wing
Shape Fittings

ANGLE FITTINGS

P1037**P1038****P1357****P1359****P2484****P1727****P1728****P1579****P2235**

Part No	Dimension (mm)	Material Thick (mm)	Mass (Kg/100)
P1037	90x51	6.0	25
P1038	90x51	6.0	25
P1357	90x41x57	6.0	32
P1359	90x41x105	6.0	48
P2484	102x102	6.0	61
P1727	137x98	6.0	65
P1728	137x105	6.0	70
P1579	89x57	6.0	44
P2235	105x89	6.0	57

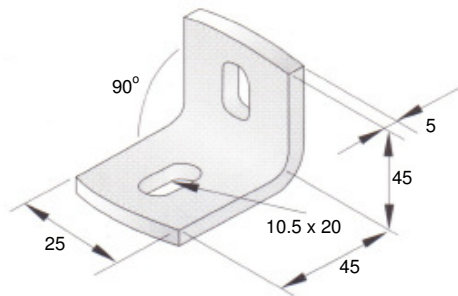
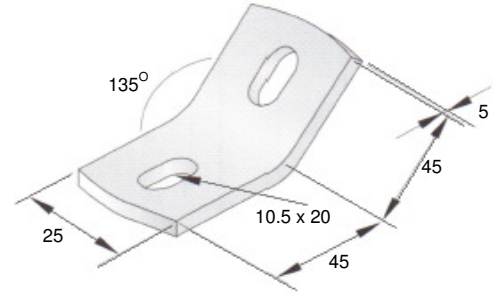
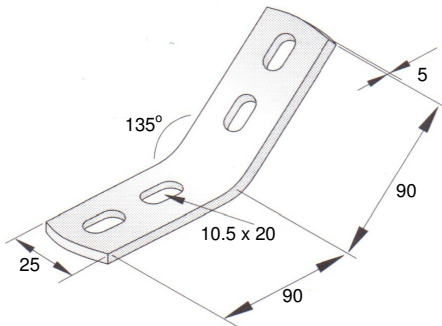
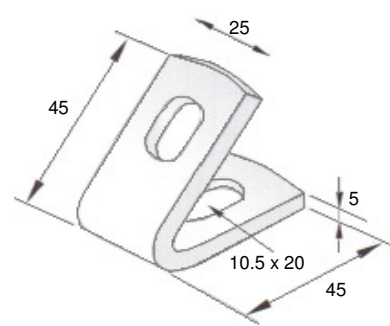
General Data

All Holes	14mm diameter we recommend to use with bolt M12
Spacing	21mm from end 48mm on centre
Width	40mm
Thick	6mm
Finish	HDG & EZP

General Data applies to Flat Plate,
Ninety Degree, Angular, "Z", "U" & Wing
Shape Fittings

ANGLE FITTINGS

Fittings for Channels Type "UNI" 0,1 & 2

UNI L 90°

UNI L 45°

UNI LH 45°

UNI L 135°


Part List	Part No	Material Thick (mm)	Mass (Kg)
UNI L 90°	3910090	5.0	0.07
UNI L 45°	3910091	5.0	0.07
UNI LH 45°	3910093	5.0	0.129
UNI L 135°	3910094	5.0	0.72

General Data

Note Weight in this section based on HDG finish

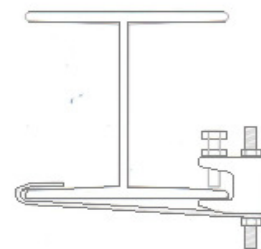
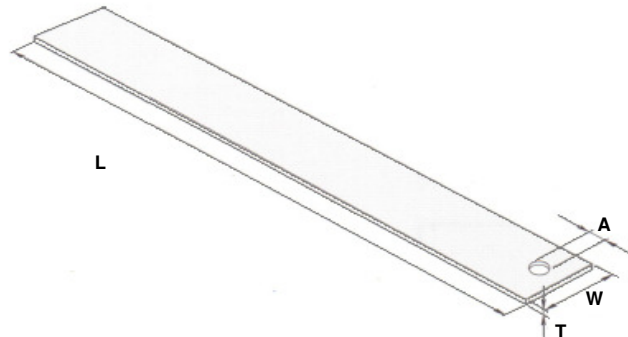
Width 25 mm

Thick 5 mm

Finish HDG & EZP

Retaining Straps for steel beams

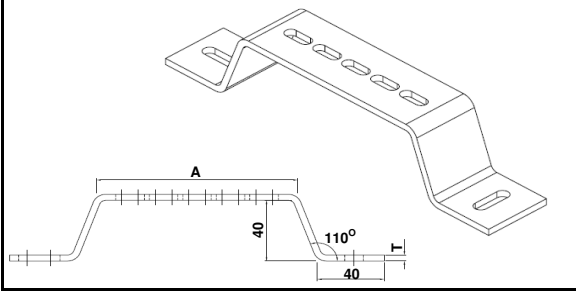
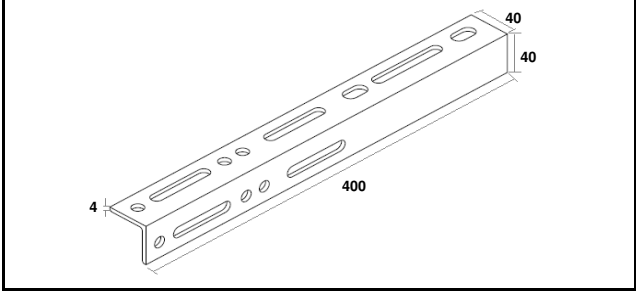
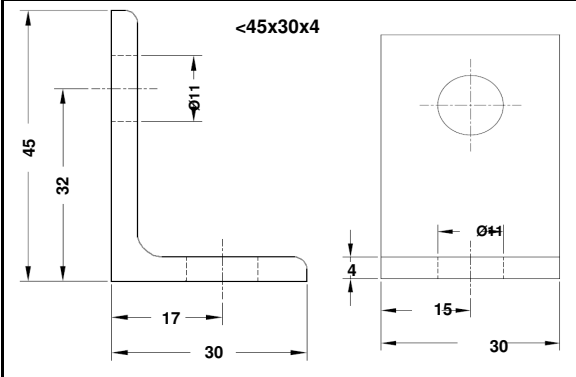
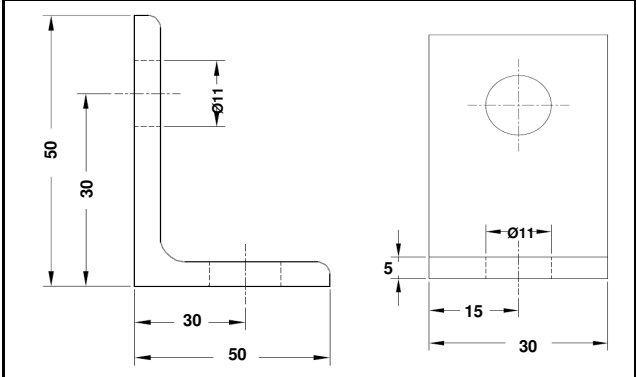
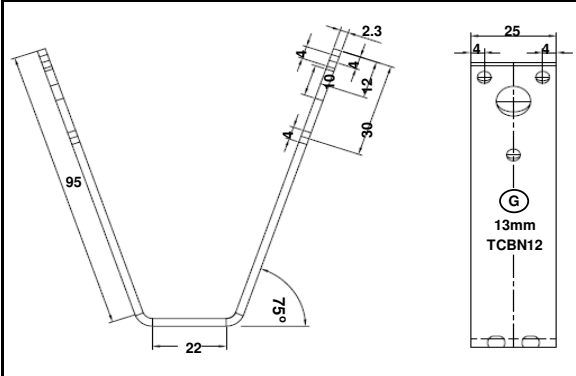
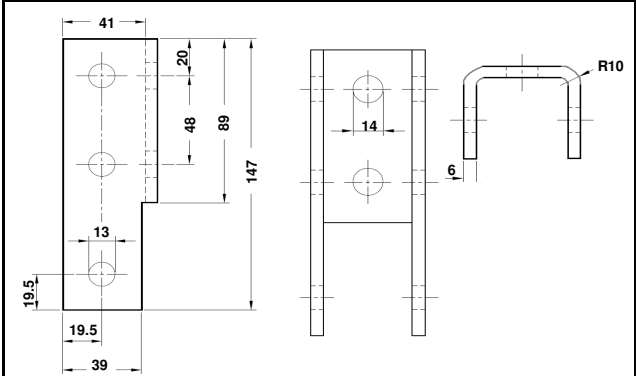
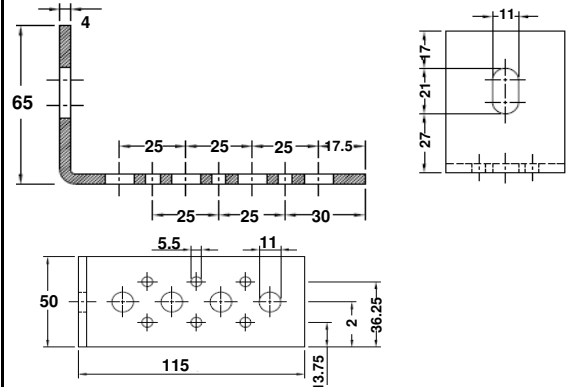
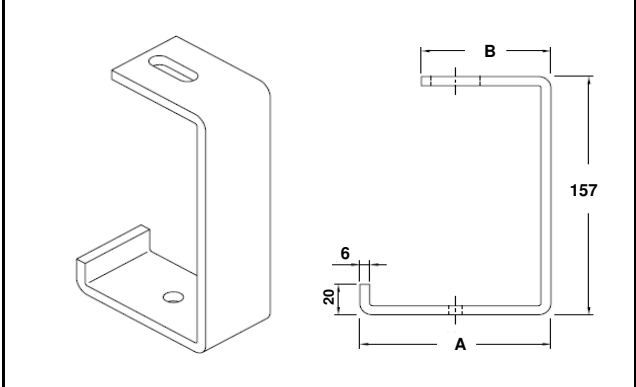
STRAP



Part No	A mm	B mm	T mm	W mn	Weight kg
STRAPM10	11	300	2.5	21	0.125
STRAPM12	13	300	2.5	30	0.175
STRAPM16	17	300	2.5	40	0.28

Finish HDG

GENERAL FITTINGS

Cable Tray Support Bracket (TUSB)

Fix Point Bracket for Pipe (FPH1)

Sidebeam attachment (G4530)

Sidebeam attachment (G5050)

Trapeze Ceiling Fixing Bracket (TCBN12)

Swivel Bracket for Grinnell Fix Point (FPSWUS)

Heavy Air Duct Fixing L Shape (VDBH5)

Hanging Bracket (OCB)

CABEL TRAY SUPPORT BRACKET (TUSB)

Width mm (A)	Material Thick (mm)	Part No
50	2	TUSB050
75	2	TUSB075
100	2	TUSB100
150	2	TUSB150
225	4	TUSB225
300	4	TUSB300
450	4	TUSB450
600	4	TUSB600

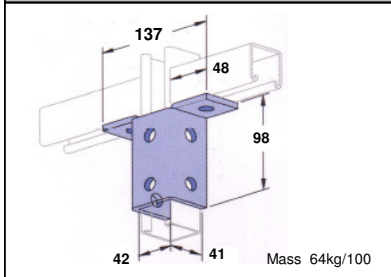
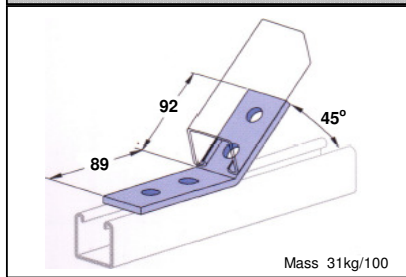
Part No	Material Thick (mm)
FPH1	4.0
G4530	4.0
G5050	5.0
TCBN12	2.3
FPSWUS	6.0
VDBH5	4.0

Hanging Bracket (OCB)

Part No	A	B	Material Thick (mm)
OCB75	90.0	65.5	6.0
OCB100	115.0	78.0	6.0
OCB150	165.0	103.0	6.0
OCB225	240.0	140.5	6.0
OCB300	315.0	178.0	6.0

Finish HDG & EZP

ANGLE FITTINGS

P2346**P1074****General Data**

All Holes 14mm diameter, we recommend to use with bolt M12

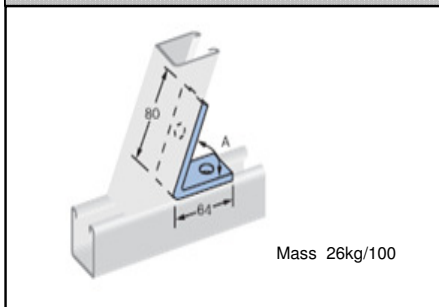
Spacing 21mm from end 48mm on centre

Width 40mm

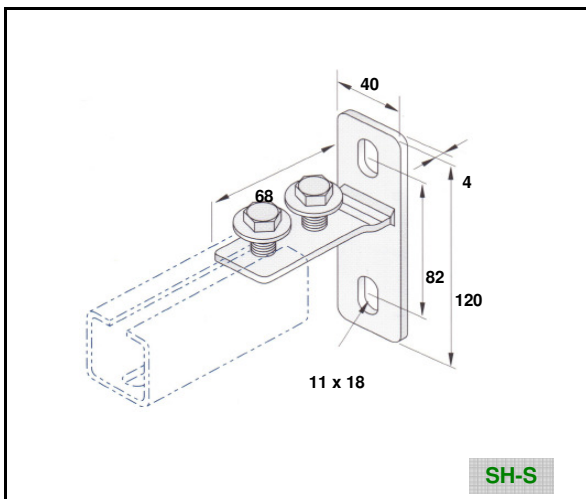
Thick 6mm

Finish HDG & EZP

General Data applies to Flat Plate, Ninety Degree, Angular, "Z", "U" & Wing Shape Fittings

P1186, P2105 To 2110

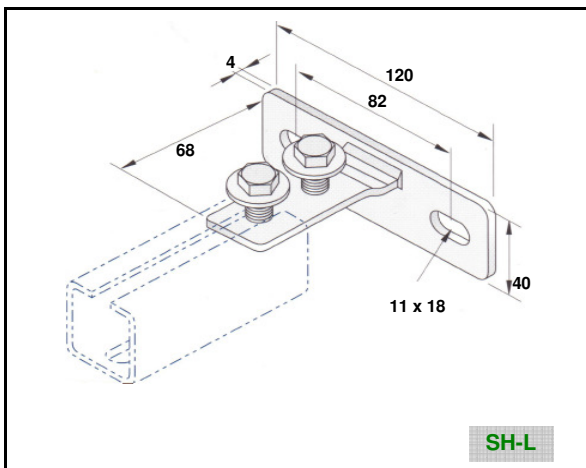
Part No	Dimension (mm)	Deg. "A"	Material Thick (mm)	Mass (Kg/100)
P2346	137 x 98		6.0	64
P1074	89 x 92	45°	6.0	31
P2105	80 x 64	82.5°	6.0	25
P2106	80 x 64	75°	6.0	25
P2107	80 x 64	67.5°	6.0	25
P2108	80 x 64	60°	6.0	25
P2109	80 x 64	52.5°	6.0	25
P2110	80 x 64	37.5°	6.0	25
P1186	80 x 64	45°	6.0	25

**SH-S**

Description	Part No	Mass kg
SH-S 41 (UNISTRUT)	3910131	0.250

Note Weight in this section based on HDG finish

Finish HDG & EZP

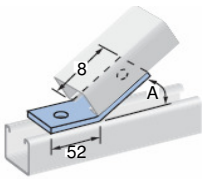
**SH-L**

Description	Part No.	Mass kg.
SH-L 41 (UNISTRUT)	3910130	0.250

Finish HDG & EZP

ANGLE FITTINGS

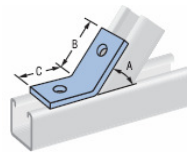
P2101 & P2103



Mass 26kg/100

Part No	A	B
P2101	30°	83
P2103	15°	84

P2095 to P1546

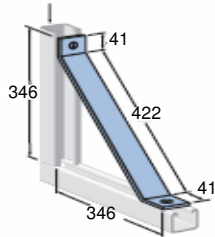


Mass 26kg/100

Part No	A	B	C
P2095	75°	91	43
P2097	60°	86	48
P1546	45°	76	60

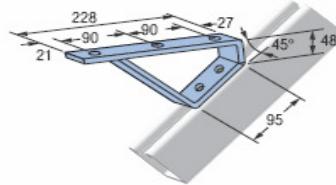
P2452

Design Axial Load-5.36kN



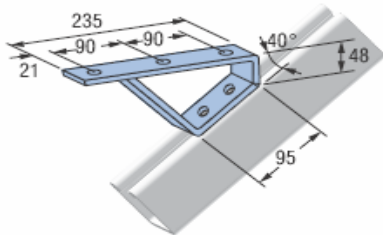
Mass 103kg/100

P1944



45° Stair Tread Support
Mass 96kg/100

P2655



40° Stair Tread Support
Mass 95kg/100

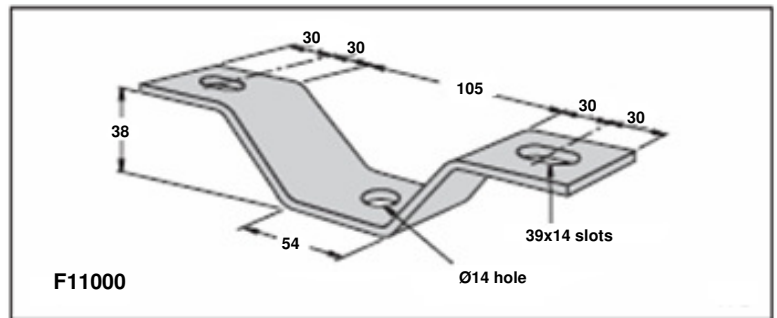
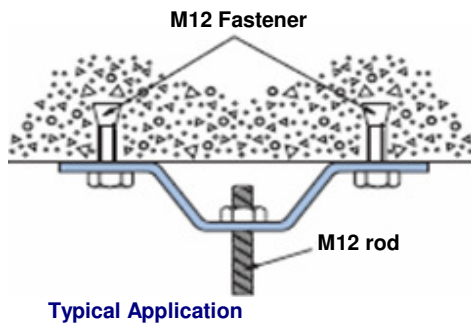
General Data

All Holes	14mm diameter
Spacing	21mm from end 48mm on centre
Width	40mm
Thick	6mm
Finish	HDG & EZP

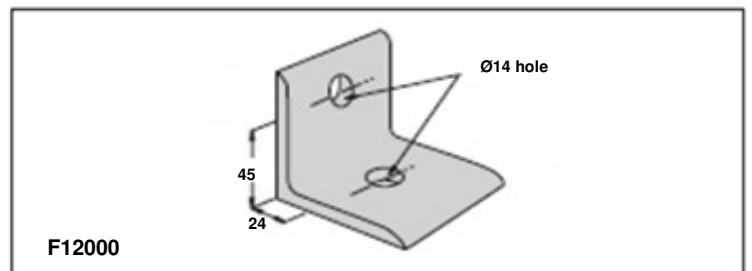
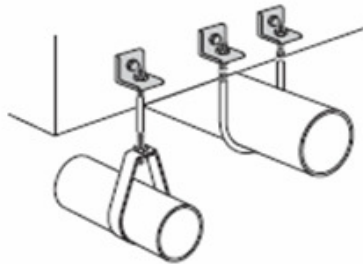
General Data applies to Flat Plate, Ninety Degree, Angular, "Z", "U" & Wing Shape Fittings

Part No.	Dimension B(mm)- C(mm)	Deg. "A"	Material Thick (mm)	Mass (Kg/100)
P2101	85 x 52	30°	6.0	25
P2103	84 x 52	15°	6.0	25
P2095	91 x 43	75°	6.0	26
P2097	86 x 48	60°	6.0	26
P1548	76 x 60	45°	6.0	26
P2452	346 x 346	45°	6.0	103
P1944	228 x 95	45°	6.0	96
P2655	235 x 95	40°	6.0	95

ANGLE FITTINGS



'U' Bracket			
Part No	Hole Dia	Material	kg
F11000	14	32 x 6	0.3



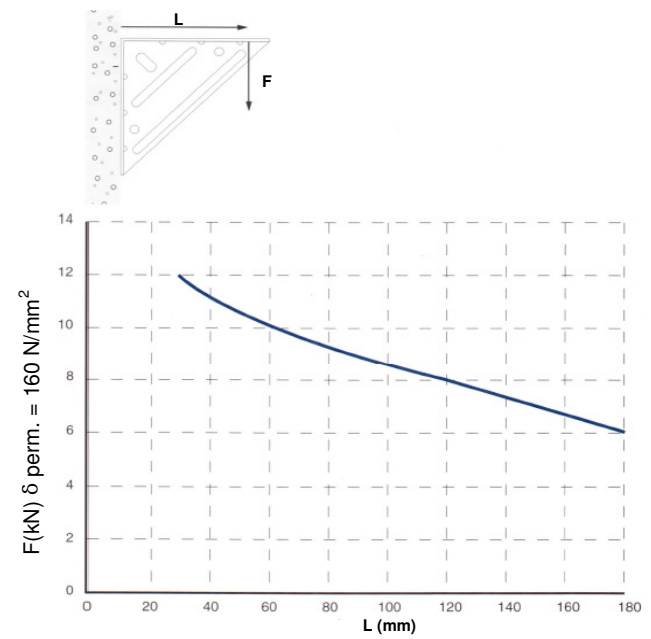
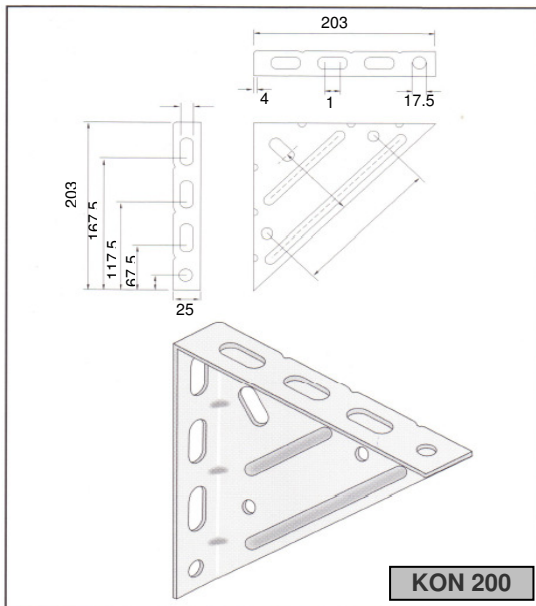
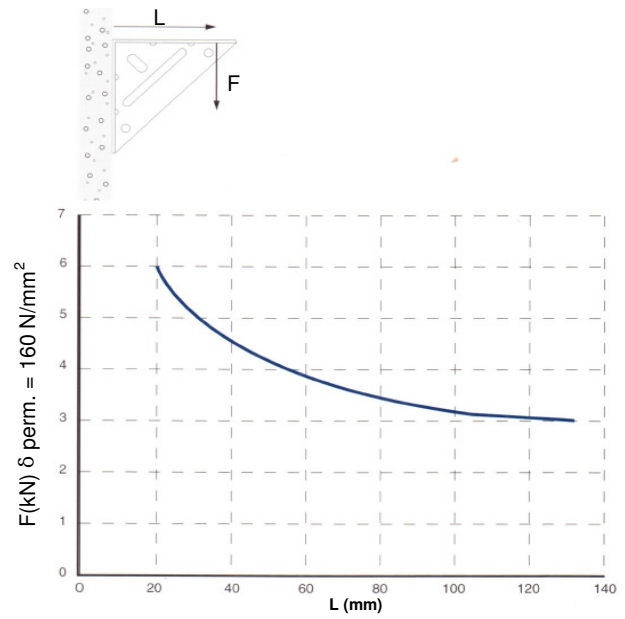
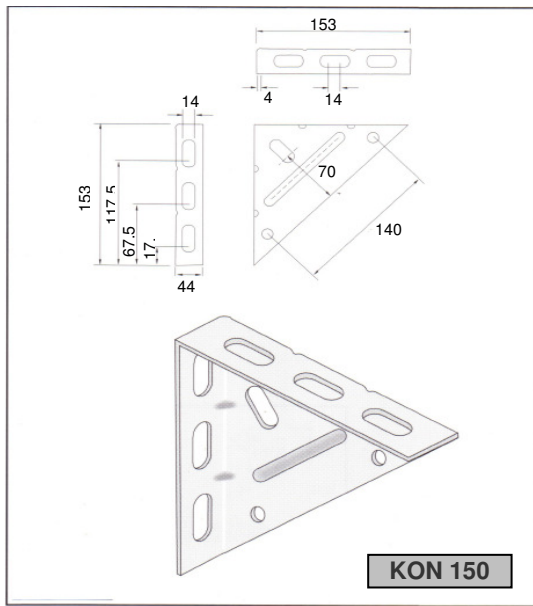
Angle Bracket			
Part No	Hole Dia	Material	Mass (kg)
F12000	14	65 x 65 x 6 x 60	0.30

General Data

All Holes	14mm diameter
Spacing	21mm from end 48mm on centre
Width	40mm
Thick	6mm
Finish	HDG & EZP

General Data applies to Flat Plate, Ninety Degree, Angular, "Z", "U" & Wing Shape Fittings

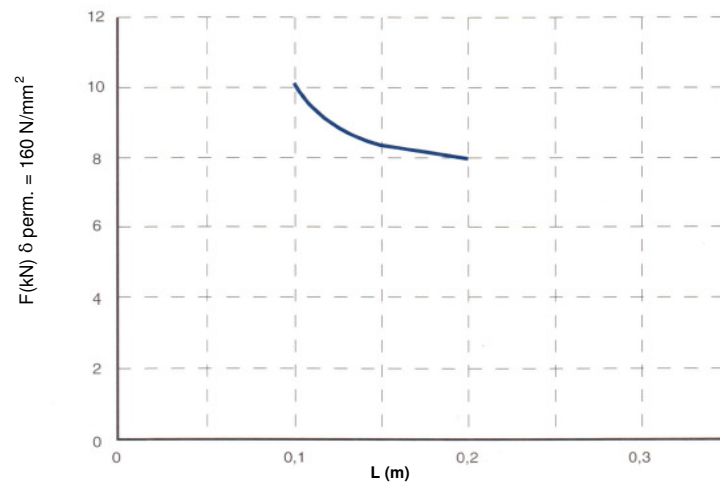
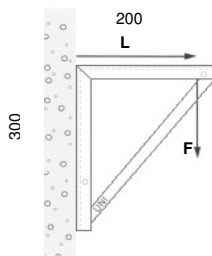
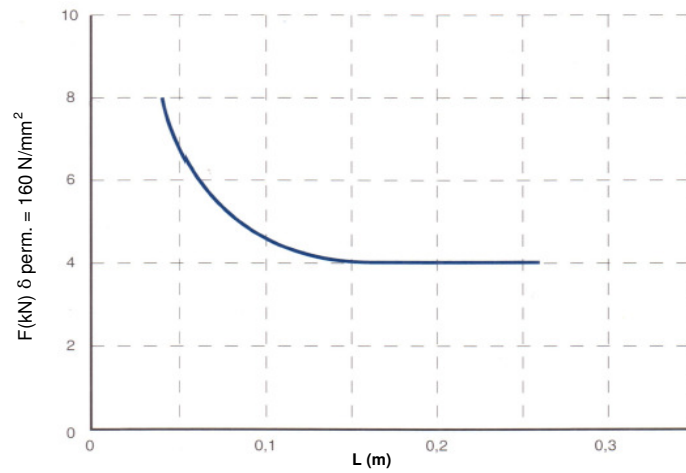
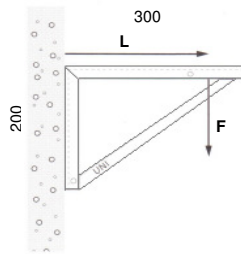
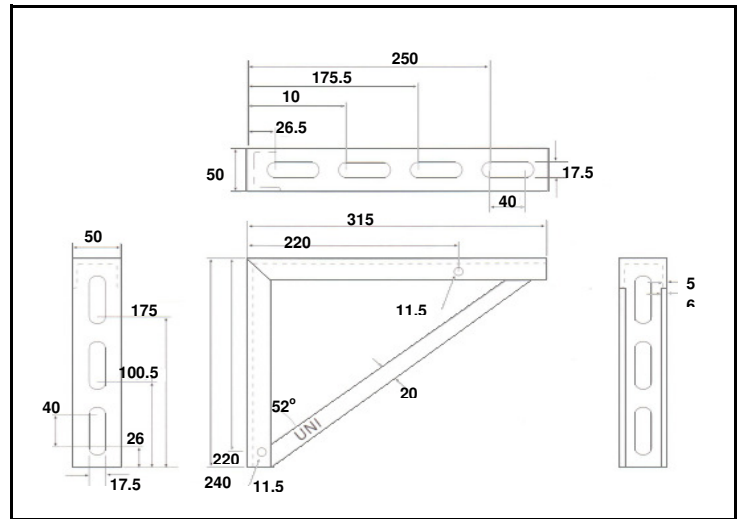
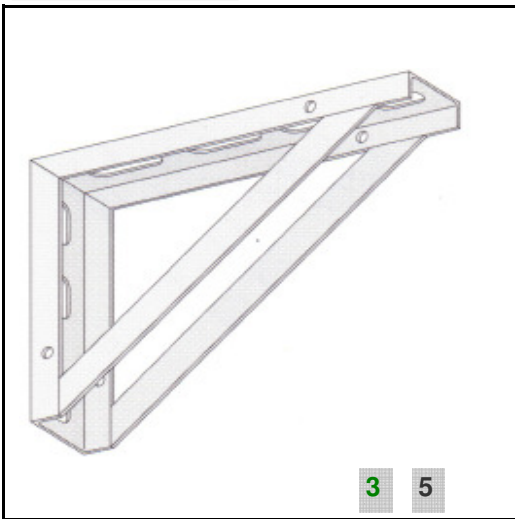
ANGLE BRACKETS - KON



Angle Brackets		
Part No	L (mm)	Mass (kg)
KON 150	150	0.820
KON 200	200	1.150

Finish HDG & EZP

ANGLE BRACKETS - KON

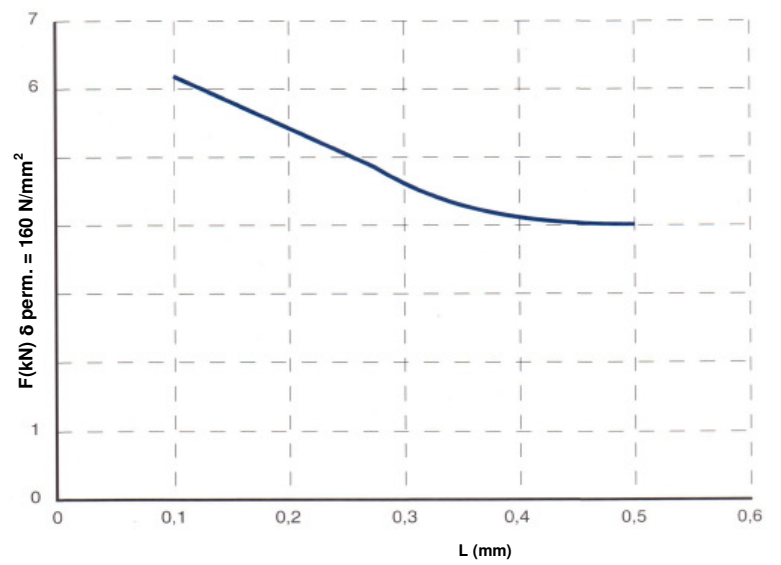
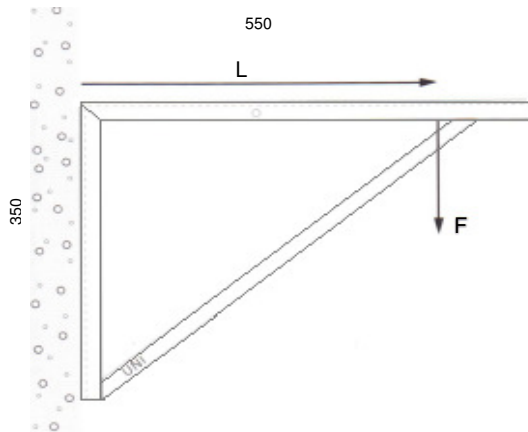
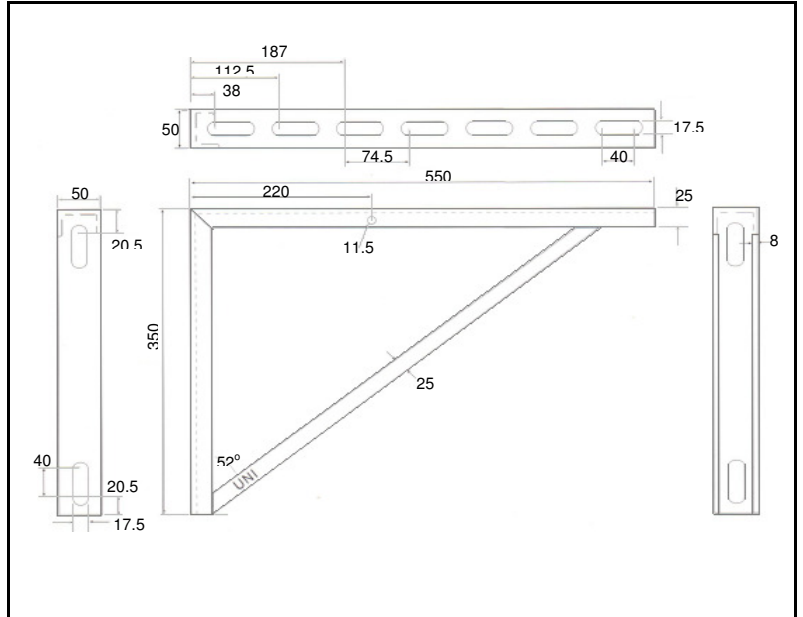
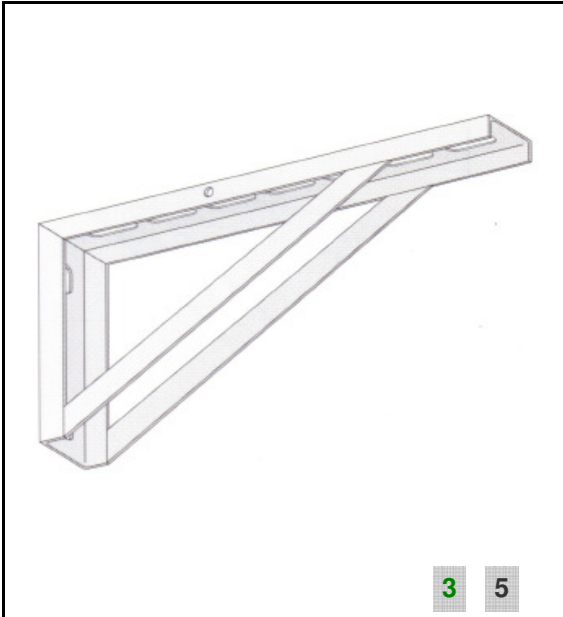
KON 300 / 200


KON 300 / 200		
Part No	Part No	Mass (kg)
3 (HDG)	5 (EZP)	
2851302053	2851302055	2.250

Finish HDG & EZP

ANGLE BRACKETS - KON

KON 550 / 350



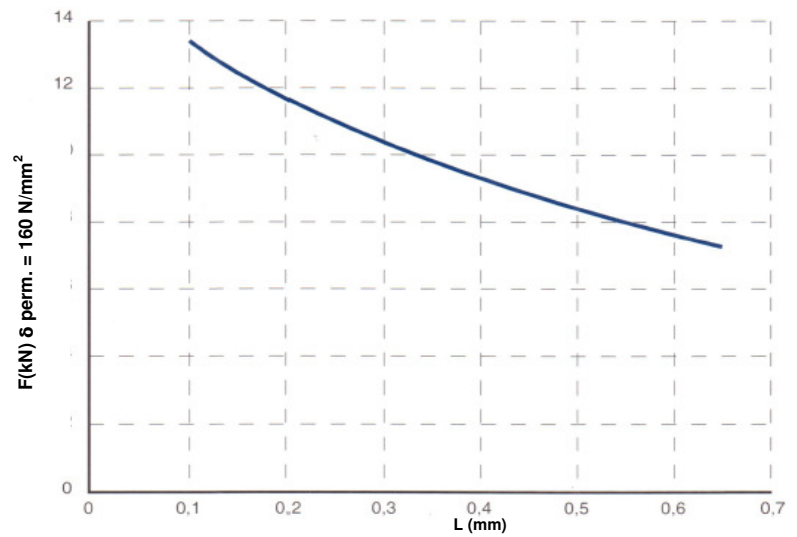
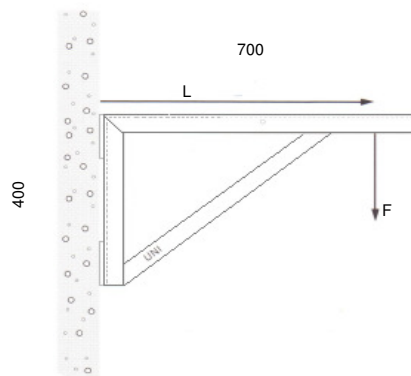
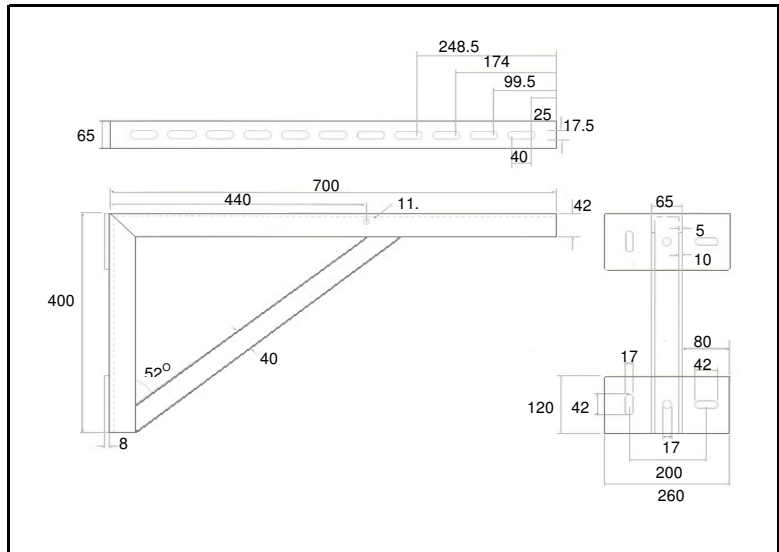
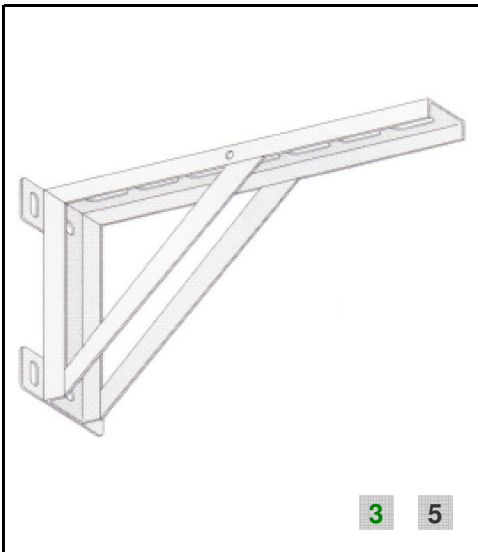
KON 550 / 350

Part No 3 (HDG)	Part No 5 (EZP)	Mass (kg)
2851553553	2851553555	3.9

Finish HDG & EZP

ANGLE BRACKETS - KON

KON 700 / 400



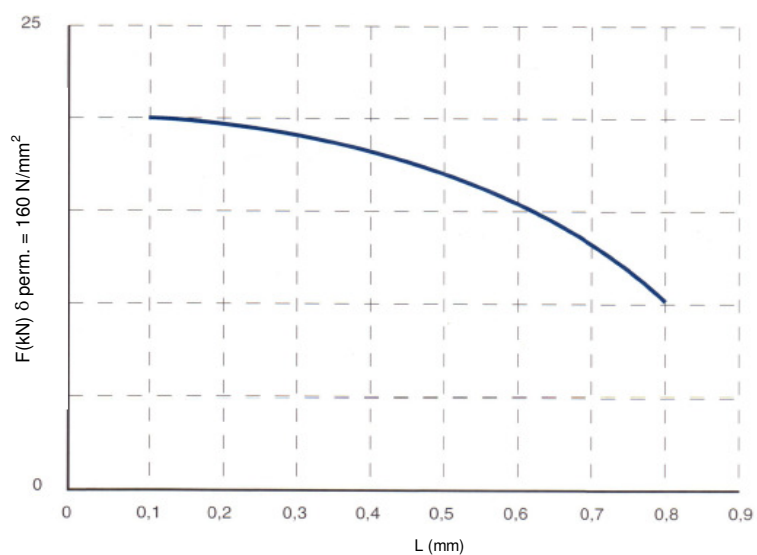
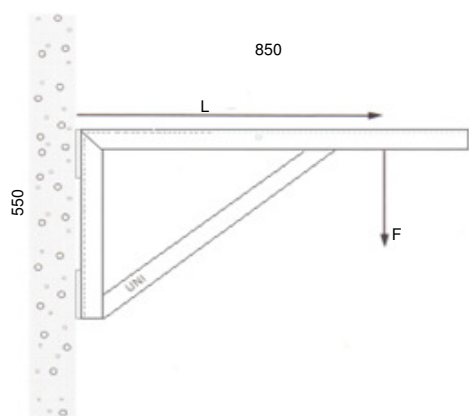
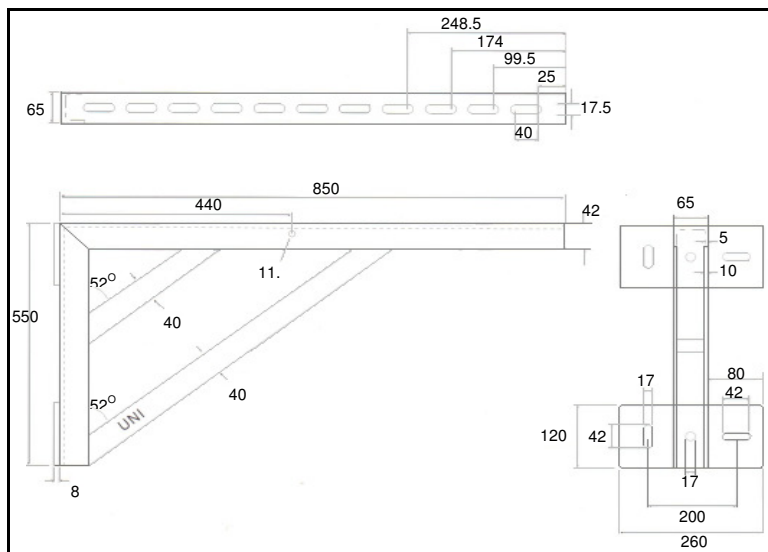
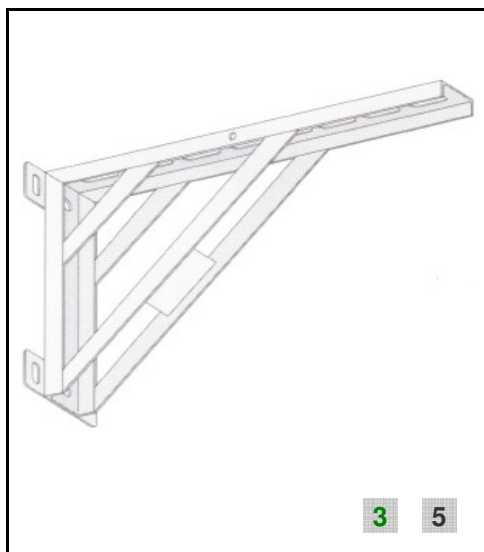
KON 700 / 400

Part No 3 (HDG)	Part No 5 (EZP)	Mass (kg)
2851704053	2851704055	11.5

Finish HDG & EZP

ANGLE BRACKETS - KON

KON 850 / 550



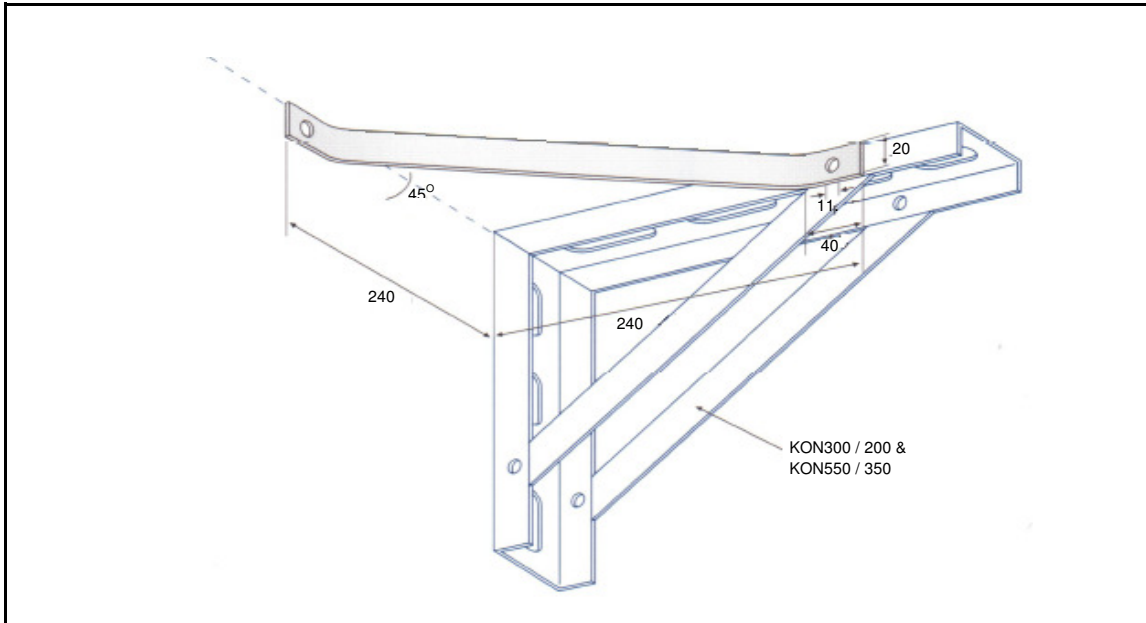
KON 850 / 550

Part No 3 (HDG)	Part No 5 (EZP)	Mass (kg)
285185553	285185555	18.5

Finish HDG & EZP

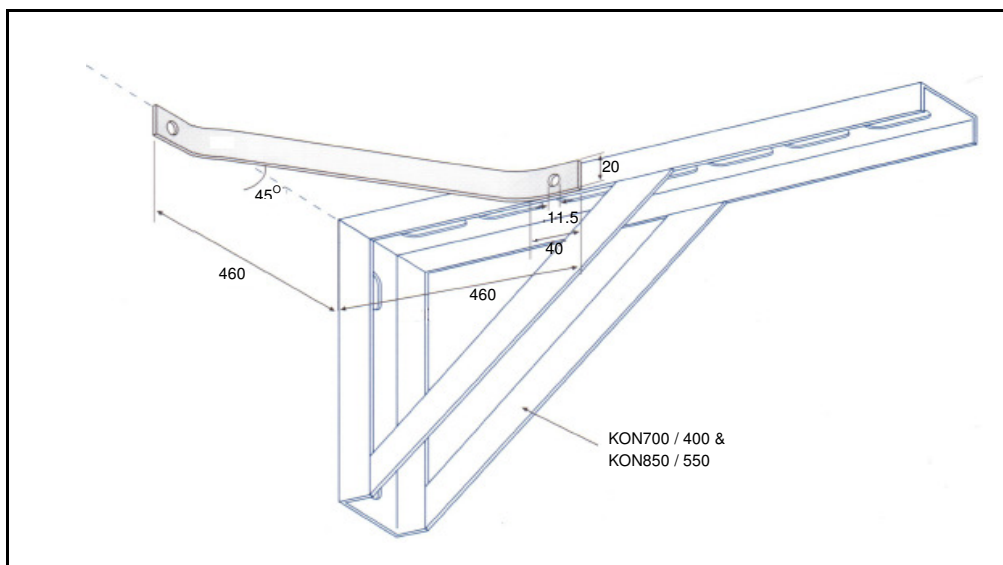
ANGLE BRACKETS - KON

KON BRACE



Part No	Mass (kg)
2851S30203	0.24

Finish HDG & EZP

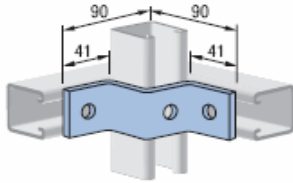


Part No.	Mass (kg)
2851S70403	0.45

Finish HDG & EZP

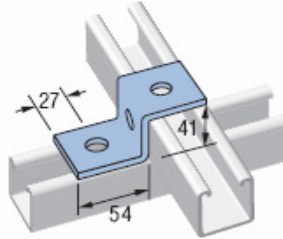
"Z" SHAPE FITTINGS

P1736



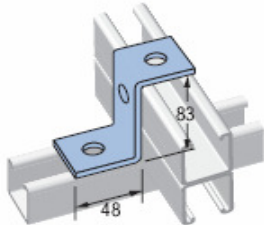
Mass 27kg/100

P1045

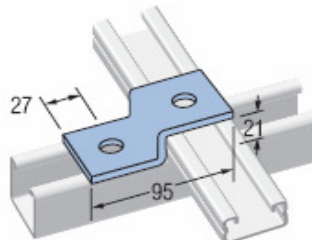


Mass 24kg/100

P1453

P1001 Shown
Mass 30kg/100

P4045

P4000 Shown
Mass 20kg/100

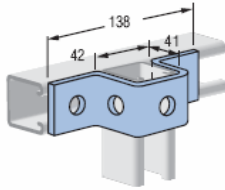
Part No	FOR USE WITH CHANNEL	Dimension (mm)	Material Thick (mm)	Mass (Kg/100)
P1736	P1000	90 x 41	6.0	27
P1045	P1000	54 x 41	6.0	24
P4045	P4000	95 x 21	6.0	20
P1453	P1001	48 x 83	6.0	30

General Data

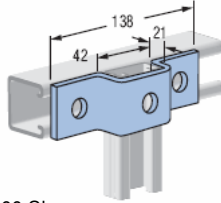
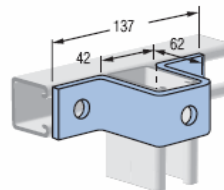
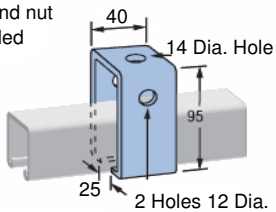
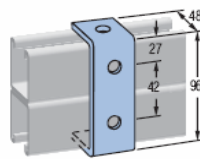
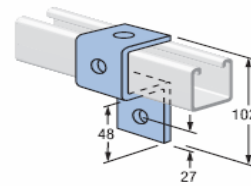
All Holes	14mm diameter
Spacing	21mm from end 48mm on centre
Width	40mm
Thick	6mm
Finish	HDG

General Data applies to Flat Plate, Ninety Degree, Angular, "Z", "U" & Wing Shape Fittings

"U" SHAPE FITTINGS

P1047

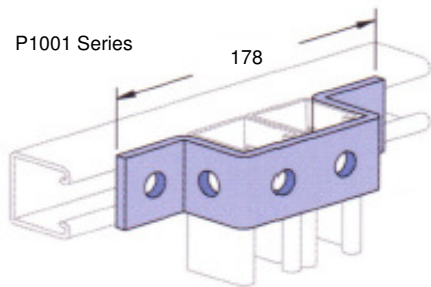
Mass 37kg/100

P4047P4000 Show
Mass 30kg/100**P5547**P5500 Show
Mass 47kg/100**P1834**M10 x 70
bolt and nut
includedDesign Load 5.34kN
Mass 46kg/100**P1044**P1001 Show
Mass 30kg/100**P1046**

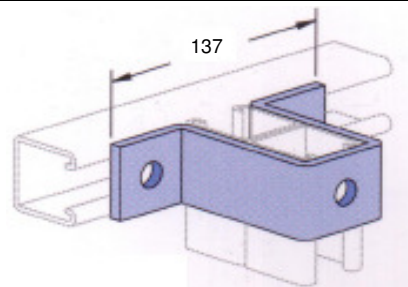
Mass 35kg/100

P1043

P1001 Series



Mass 45kg/100

P1737

P1001 Series

Mass 54kg/100

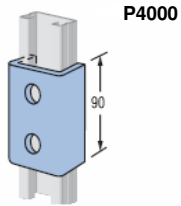
Part No	FOR USE WITH CHANNEL	Dimension (mm)	Material Thick (mm)	Mass (Kg/100)
P1047	P1000	138	6.0	37
P4047	P4000	138	6.0	30
P5547	P5500	137	6.0	47
P1834	P1000	95	6.0	46
P1044	P1001	96	6.0	30
P1046	P1000	102	6.0	35
P1043	P1001	178	6.0	45
P1047	P1001	137	6.0	54

General Data

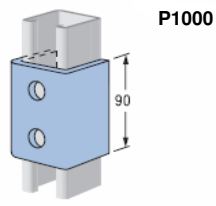
All Holes	14mm diameter
Spacing	21mm from end 48mm on centre
Width	40mm
Thick	6mm
Finish	HDG

General Data applies to Flat Plate, Ninety Degree, Angular, "Z", "U" & Wing Shape Fittings

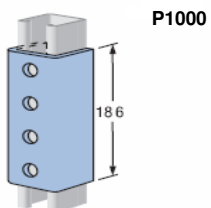
"U" SHAPE FITTINGS

P4376

Mass 38kg/100

P1376

Mass 56kg/100

P1377

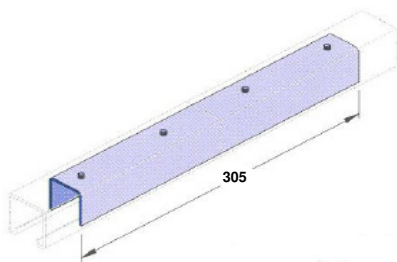
Mass 115kg/100

General Data

All Holes	14mm diameter
Spacing	21mm from end 48mm
Width	40mm
Thick	6mm
Finish	HDG

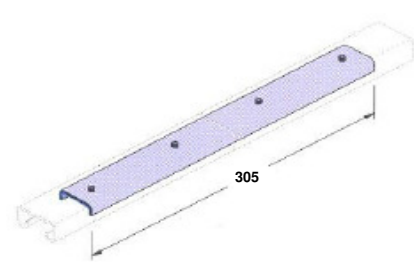
General Data applies to Flat Plate,
Ninety Degree, Angular, "Z", "U" & Wing
Shape Fittings

Part No	FOR USE WITH CHANNEL	Dimension (mm)	Material Thick (mm)	Mass (Kg/100)
P4376	P4000	90	6.0	38
P1376	P1000	90	6.0	56
P1377	P1000	186	6.0	115

P1218 - INTERNAL SPLICE

Mass 54kg/100

(4 nos. M6 pan head screws included)
(For use with P1000, P1100 Series)

P1219 - INTERNAL SPLICE

Mass 31kg/100

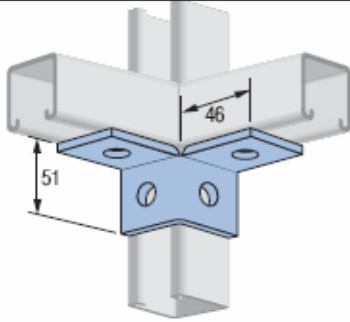
(4 nos. M6 pan head screws included)
(For use with P3300, P4100 Series)

Part No	FOR USE WITH CHANNEL	Material Thickness (mm)	Mass (Kg/100)
P1218	P1000 , P1100	2.5	54
P1219	P3300 , P4100	2.5	31

Finish HDG

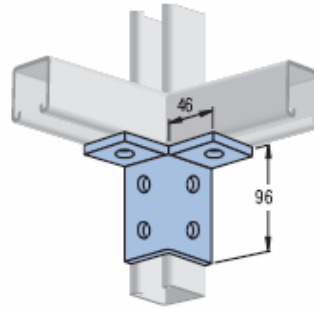
"WING" SHAPE FITTINGS

P2223



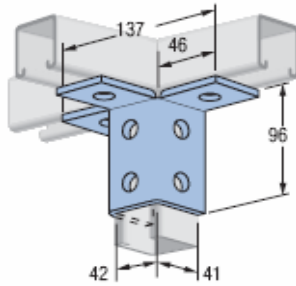
Mass 34kg/100

P2224



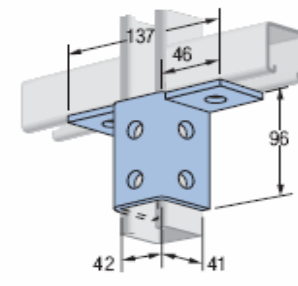
Mass 50kg/100

P2228



Mass 78kg/100

P2346



Mass 66kg/100

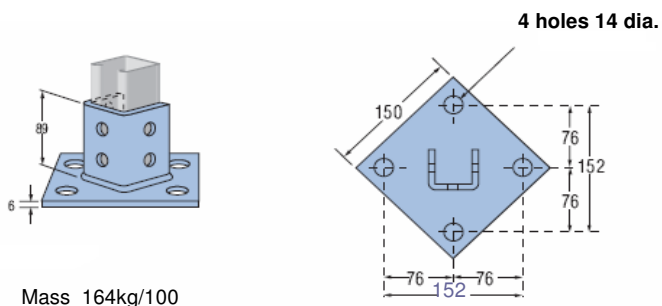
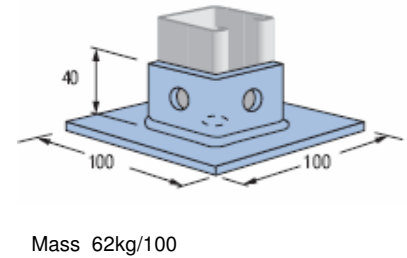
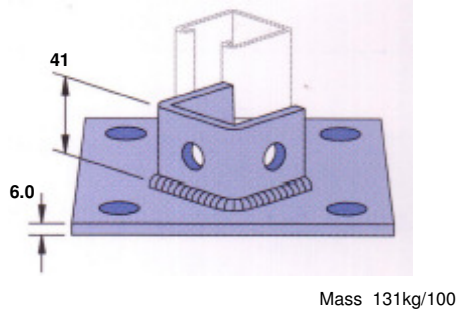
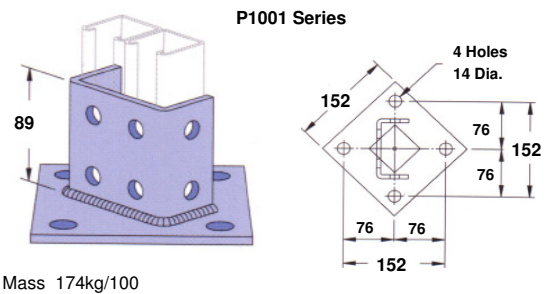
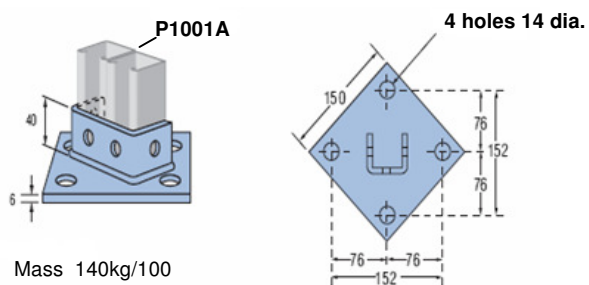
Part No	FOR USE WITH CHANNEL	Dimension (mm)	Material Thick (mm)	Mass (Kg/100)
P2223	P1000	46 x 51	6.0	37
P2224	P1000	46 x 96	6.0	30
P2228	P1000	137 x 96	6.0	47
P2346	P1000	137 x 96	6.0	46

General Data

All Holes	14mm diameter
Spacing	21mm from end 48mm on centre
Width	40mm
Thick	6mm
Finish	HDG

General Data applies to Flat Plate, Ninety Degree, Angular, "Z", "U" & Wing Shape Fittings.

BASE PLATE FITTINGS

P2072A

P2072S1

P2072

P2073A

P2073

General Data
All
Holes 14mm diameter

g from
end 21mm from end 48mm on centre

Width 40mm

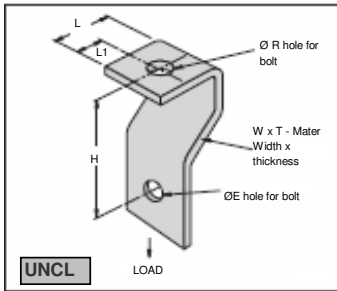
Thick 6mm

Finish HDG

General Data applies to Flat Plate, Ninety Degree, Angular, "Z", "U" & Wing Shape Fittings

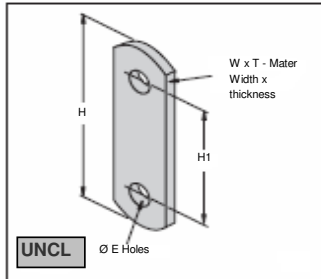
Part No	FOR USE WITH CHANNEL	Dimension (mm)	Material Thick (mm)	Mass (Kg/100)
P2072A	P1000	89	6.0	164
P2072S1	P1000	41	6.0	62
P2072	P1000	41	6.0	131
P2073	P1001	41	6.0	140
P2073A	P1001	89	6.0	174

HANGER FITTING & PUNCHED ANGLE



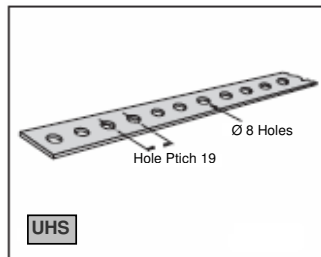
Clevis Hanger

Part No	L	L1	H	ØE	ØR	WxT	Working Load	Mass (kg)
UNCL-10	35	15	70	10	12	25x5	1.33 kN	0.08
UNCL-12	45	20	75	14	14	40x6	2.65 kN	0.20
UNCL-16	48	20	100	14	18	50x6	4.41 kN	0.32
UNCL-20	62	32	112	22	22	75x10	5.30 kN	1.08



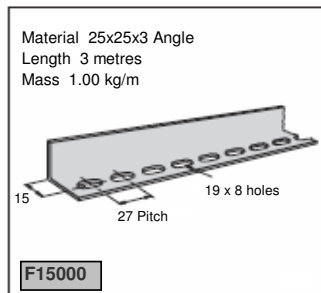
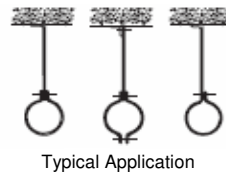
Link Plate

Part No	H	H1	ØE	W x T	Mass (kg/3m)
UNLP08	64	36	10	25 x 3	0.03
UNLP10	64	36	12	25 x 5	0.05
UNLP12	120	80	14	40 x 6	0.23
UNLP16	120	80	18	50 x 6	0.28
UNLP20	190	126	22	75 x 10	1.11



Hanger Strap

Part No	Finish	W x T	ØR	Length	Bundle	Kg/3m
UHS-25	ZP	25 x 3.0	8	3 meters	10	1.40
UHS-32	HG	32 x 1.6	8	3 meters	10	1.05



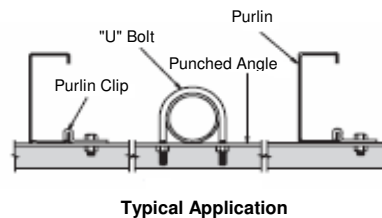
Punched Angle

Distance Between Supports	Uniformly Distributed Loading		Mid-Span Point Load	
	Max Permissible Loading kN	Deflection mm	Max Permissible Loading kN	Deflection mm
500mm	0.93	1.1	0.46	0.9
1000mm	0.46	4.5	0.23	3.5
1500mm	0.3	9.7	0.15	7.7
2000mm	0.23	17.6	0.11	13.5

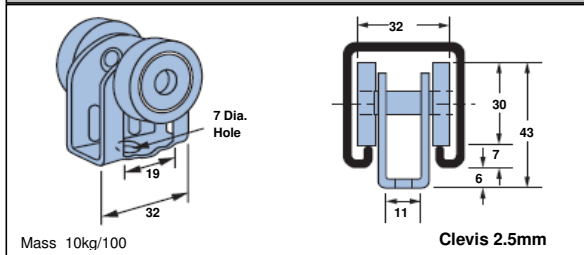
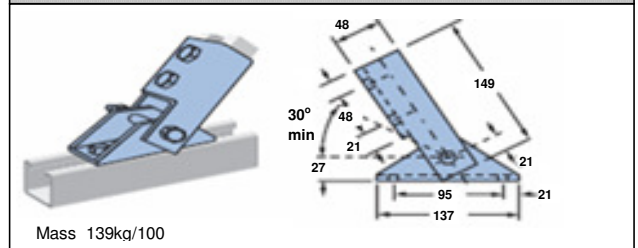
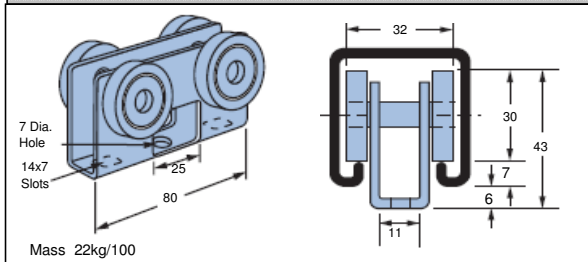
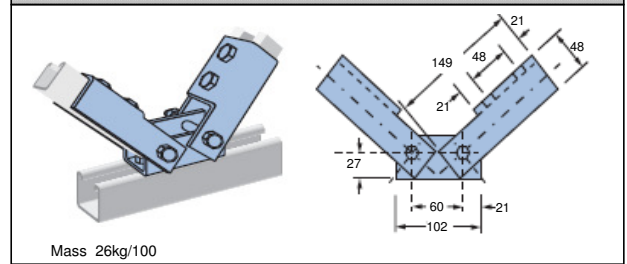
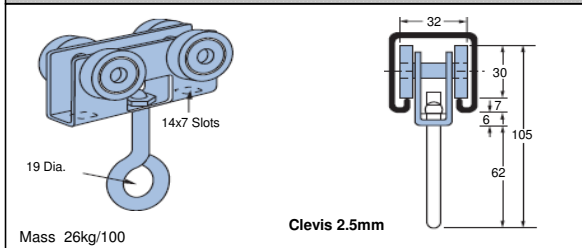
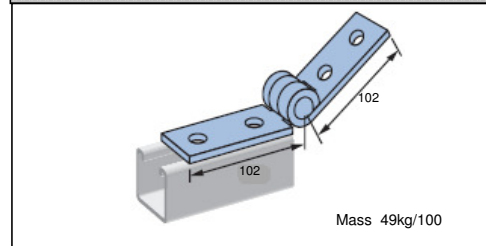
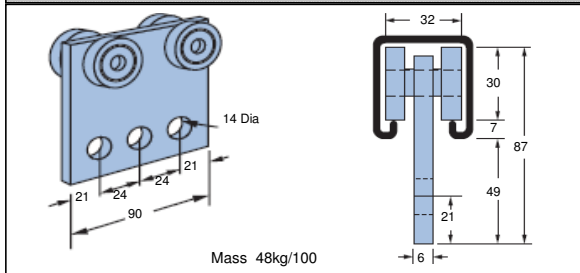
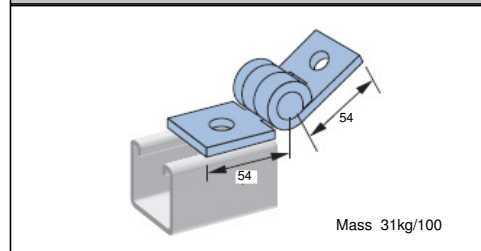
General Data

All Holes	14mm diameter
Spacing	21mm from end 48mm on centre
Width	40mm
Thick	6mm
Finish	HDG or EZP

General Data applies to Flat Plate, Ninety Degree, Angular, "Z", Shape Fittings



SPECIAL APPLICATION FITTINGS

P2749**P2815****P2750****P2815D****P2751****P1354****P2950****P1843**

Part No	FOR USE WITH CHANNEL	Material Thick (mm)	Mass (Kg/100)
P2749	P1000	2.5	10
P2750	P1000	2.5	22
P2751	P1000	2.5	26
P2950	P1000	6	48

Part No	FOR USE WITH CHANNEL	Material Thick (mm)	Mass (Kg/100)
P2815	P1000	6.0	139
P2815D	P1000	6.0	26
P1354	P1000	6.0	49
P1843	P1000	6.0	31

Loads (kN)

Part No	Wheel-Steel Ball Bearing Approx. Design
P2749	0.22
P2750	0.45
P2751	0.45
P2950	2.35

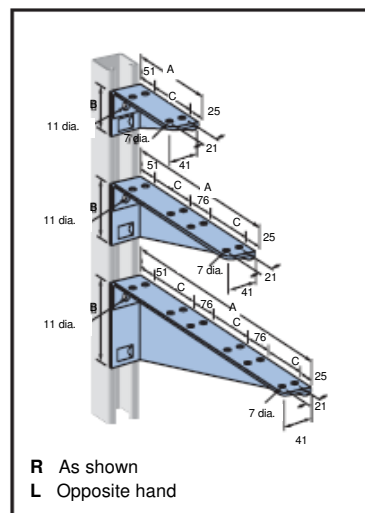
Finish HDG

Part No.	A	B	C	Design Uniform Load kN	Mass kg/100
P2491 R	152	56	76	1.57	30
P2491L	152	56	76	1.57	30
P2494R	305	87	76	1.37	69
P2494L	305	87	76	1.37	69
P2497R	457	125	152	1.01	121
P2497L	457	125	152	1.01	121
P2500R	610	164	152	0.98	182
P2500L	610	164	152	0.98	182

2.5mm Thick Steel

Safety Factor 2.5

Finish HDG



A technical drawing of a mechanical assembly. It shows a grey L-shaped bracket with a vertical leg of height 90 and a horizontal leg of width 40. A blue U-shaped component is attached to the horizontal leg. The distance from the inner corner of the bracket to the start of the blue component is 6. The length of the blue component is labeled A.

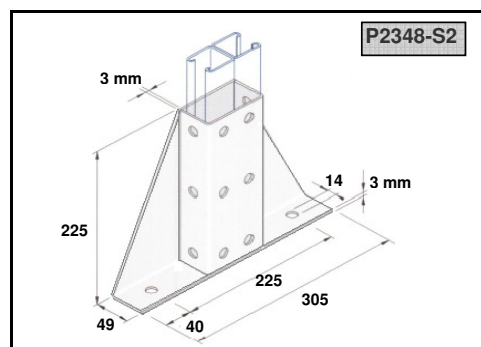
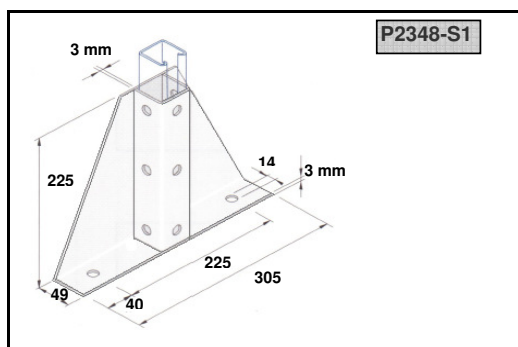
P 1001 Chnnel

Part No	A	Design Uniform Load kN	Mass kg/100
P2513	250	1.77	91
P2514	400	1.10	128
P2515	550	0.80	177
P2516	700	0.62	216
P2513A	250	1.77	91
P2514A	400	1.10	128
P2515A	550	0.80	177
P2516A	700	0.62	216

Part No.	A	Design Uniform Load kN	Mass kg/100
P2542	305	7.57	228
P2543	460	5.22	314
P2544	610	3.98	400
P2545	760	3.21	487
P2546	915	2.67	574

Finish HDG

CHANNEL BASE FITTING

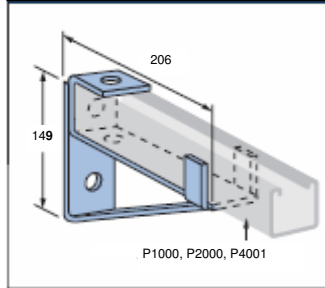


Part No.	Mass kg
P2348-S1	2209
P2348-S2	2438

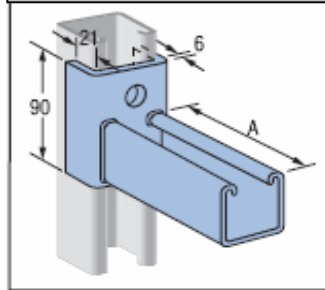
Finish HDG

CANTILEVER BRACKETS & TRAYING ARMS

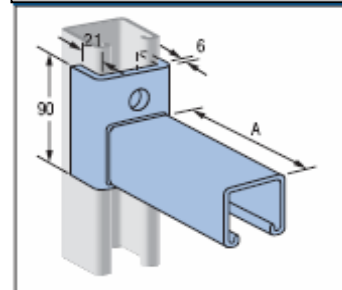
P1075-8



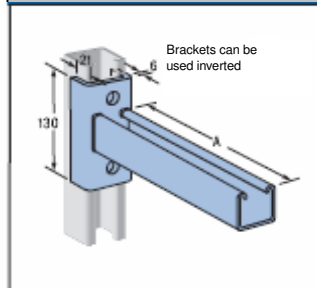
P2231 & P2232



P2231A & P2232A

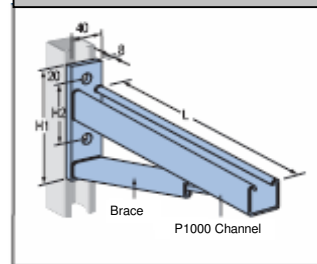


P2233 & P2234



Part No	"A"	Design Uniform Load kN*	Mass kg/100
P1075-8		0.58	130
P2231	152	6.46	81
P2232	305	3.78	124
P2231A	152	6.46	81
P2232A	305	3.78	124
P2233	457	3.14	189
P2234	610	1.97	232

PCL 150 to PCL600



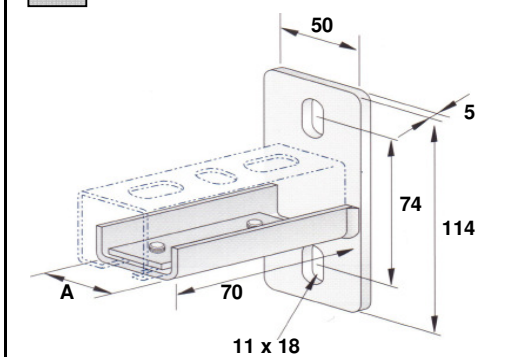
Part No	"A"	"B"	"C"	Design Uniform Load kN*	Mass kg/100
PCL150	320	165	86	4.47	170
PCL300	470	165	86	3.17	230
PCL450	635	215	112	3.33	340
PCL600	780	215	112	2.8	380

kN* Note > Applies only to fittings and not to strength of "Unistrut" arm. Designed for use with "Unistrut" nuts, do not use through bolts

Finish HDG

CHANNEL FOOT BRACKET

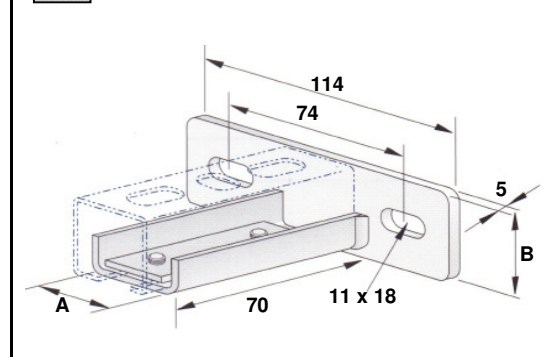
SF-S



SF-S

Part No.	"A" (mm)	Mass kg
3910073	41	0.600

SF-L



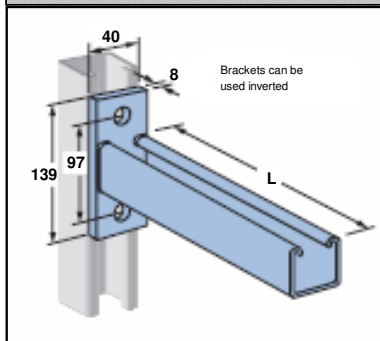
SF-L

Part No.	"A" (mm)	"B" (mm)	Mass kg
3910074	41	50	0.600

Finish HDG

CANTILEVER BRACKETS & TRAYING ARMS

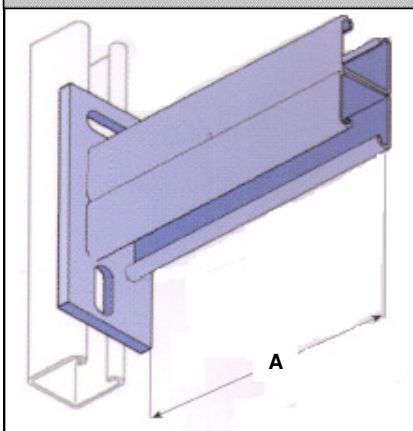
P2663-150 to P2663-750



Part No	"A"	Design Uniform Load kN*	Mass kg/100
P2663-150	160	5.3	80
P2663-250	260	3.01	102
P2663-300	310	2.7	117
P2663-400	410	1.88	143
P2663-450	460	1.8	159
P2663-550	560	1.36	186
P2663-600	610	1.3	203
P2663-700	710	1.06	229
P2663-750	760	1.3	253

*Available in other lengths on request

P2665-150 to P2665 - 750



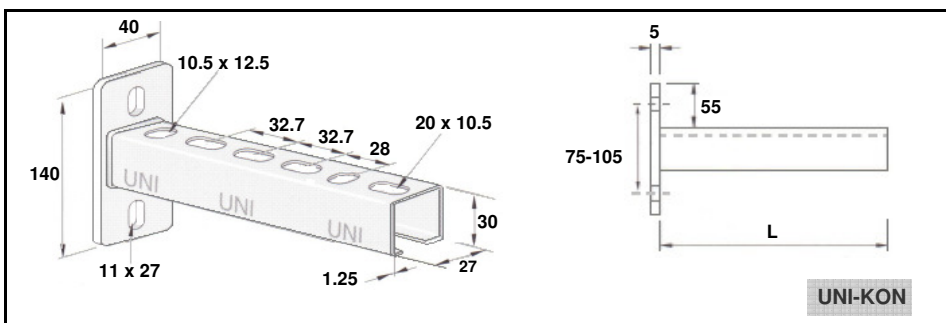
Part No	"A"	Design Uniform Load kN*	Mass kg/100
P2665-150	160	8.9	157
P2665-300	310	8.9	326
P2665-450	460	5.8	402
P2665-600	610	4.4	498
P2665-750	760	3.6	583

*Available in other lengths on request

kN* Note > Applies only to fittings and not to strength of "Unistrut" arm. Designed for use with "Unistrut" nuts, do not use through bolts

Finish HDG

FITTING FOR CHANNELS TYPE "UNI"



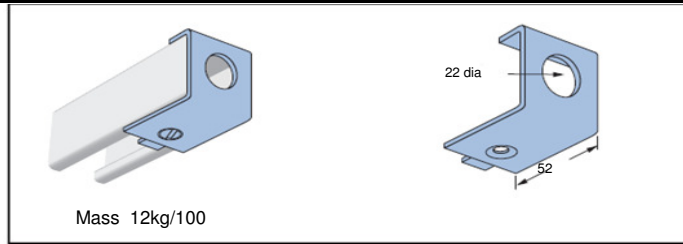
Part No	Mass kg	L (mm)				
UNIKON180	0.3	180	1.25kN	0.62kN	0.62kN	0.41kN
UNIKON240	0.43	240	0.92kN	0.46kN	0.46kN	0.31kN
UNIKON300	0.52	300	0.75kN	0.37kN	0.37kN	0.25kN
UNIKON360	0.58	360	0.62kN	0.31kN	0.31kN	0.20kN
UNIKON420	0.65	420	0.53kN	0.26kN	0.26kN	0.17kN
UNIKON540	0.75	540	0.41kN	0.20kN	0.20kN	0.13kN
UNIKON660	0.82	660	0.34kN	0.17kN	0.17kN	0.11kN
UNIKON780	0.95	780	0.28kN	0.14kN	0.14kN	0.09kN

Finish HDG

ELECTRICAL SUPPORTS - FLUORESCENT FIXTURE FITTINGS

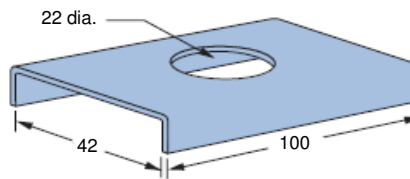
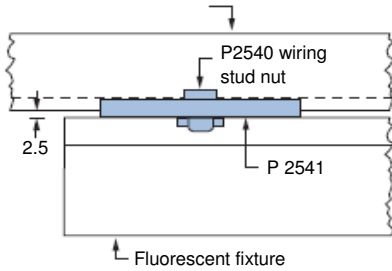
P2521 - Conduit End Connector

Fitted to trunking end for attachment of electrical conduit. P2521 use with P1000 and P2000 Channels, countersunk head screw and clamping nut included



P2541 - Spacer Clevis

ACS ORIGINALSTRUT®; channel

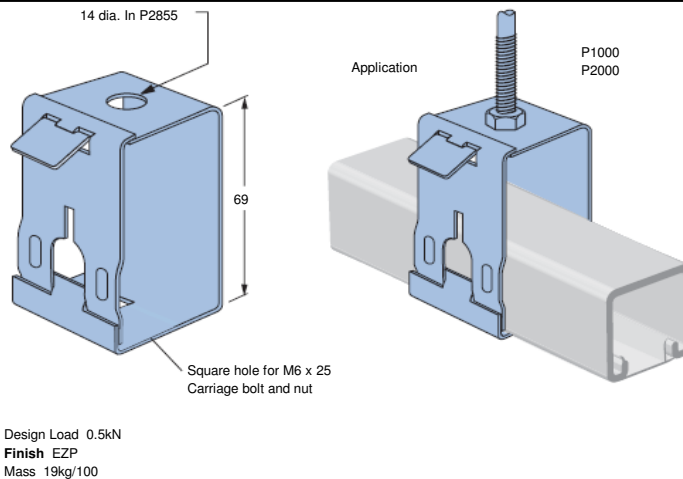


Part No	FOR USE WITH CHANNEL	Material Thick (mm)	Mass (Kg/100)
P2521	P1000	2.0	12.0
P2541	P1000	2.0	12.0

Finish HDG & EZP

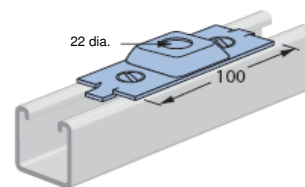
ELECTRICAL SUPPORTS - FLUORESCENT FIXTURE FITTINGS

P2855



P2535

M6 x 15 Countersunk screws and P3016 nuts included



Conduit Hanger Fitting

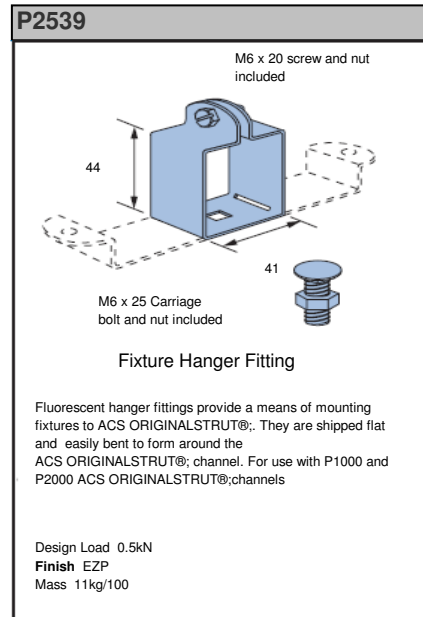
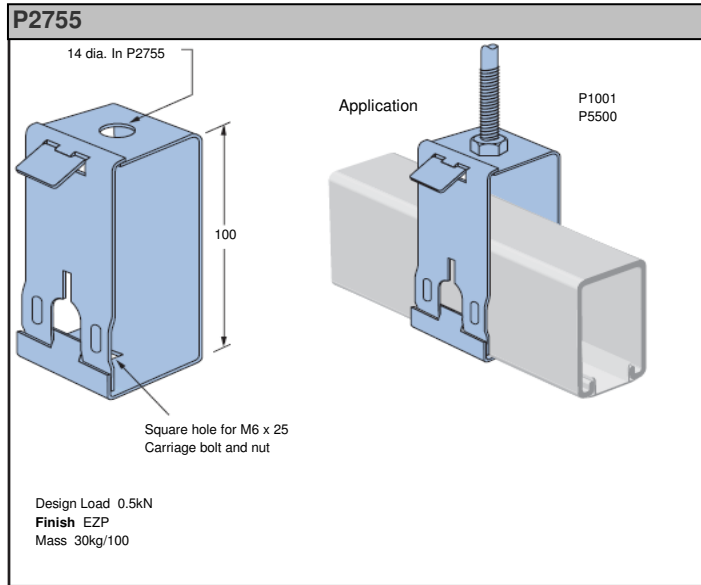
Conduit hanger fitting for rigid attachment to ACS ORIGINALSTRUT®;channelschannel

Design Load 0.5kN
Finish EZP
Mass 13kg/100

Part No.	FOR USE WITH CHANNEL	Material Thick (mm)	Mass (Kg/100)
P2855	P1000 , P2000	2.0	19
P2535	P1000 , P2000	2.0	13

Finish EZP

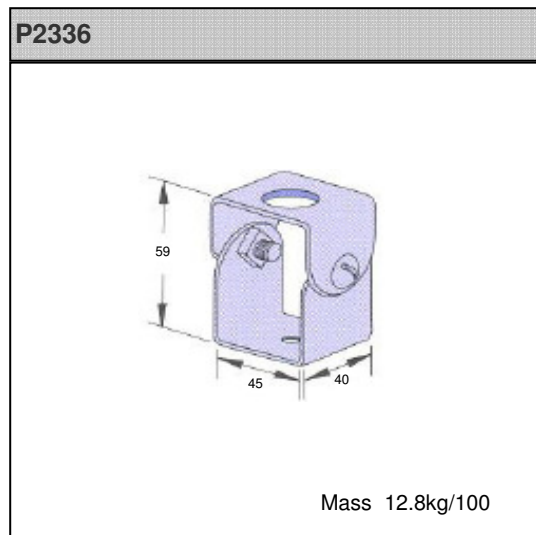
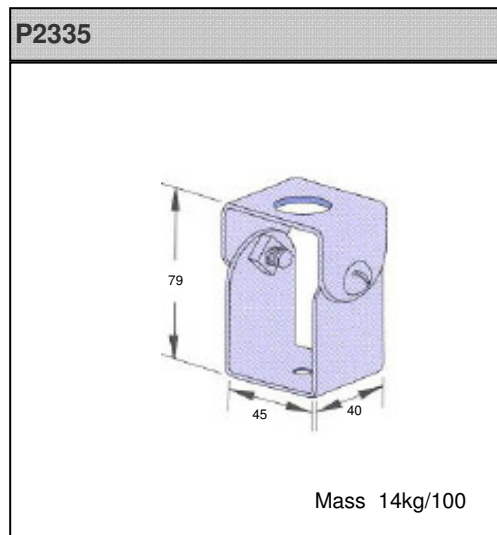
ELECTRICAL SUPPORTS - FLUORESCENT FIXTURE FITTINGS



Part No.	FOR USE WITH CHANNEL	Material Thick (mm)	Mass (Kg/100)
P2755	P1001 , P5500	2.0	30
P2539	P1000 , P2000	2.0	11

Finish EZP

ELECTRICAL SUPPORTS - FLUORESCENT FIXTURE FITTINGS



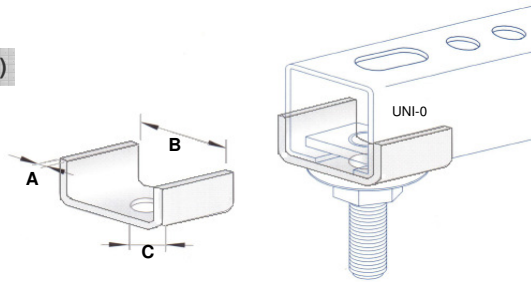
Part No	FOR USE WITH CHANNEL	Material Thick (mm)	Mass (Kg/100)
P2335	P1000,P1100,P3300,P4100	2.0	14
P2336	P1000,P1100,P3300,P4100	2.0	12.8

Finish EZP

"U" SHAPE WASHER FOR UNI CHANNEL & SPLICE FITTING

U Shaped washers for UNI channel

H27 (UNI 0)



H27 (UNI 0)				
Part No	A	B	C	Mass Kg
3910067	2	27	Ø8.4	0.025
3910068	2	27	Ø10.5	0.025

Finish HDG & EZP

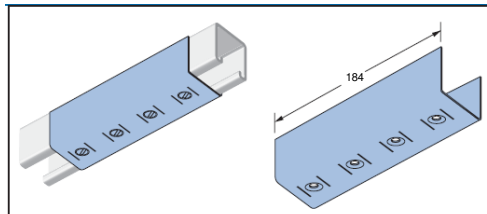
P2377 - Splice Fitting

Joiner Fittings

For joining together continuous runs of trunking Channel
Four P3016 clamping nuts and four M6 x 15 countersunk head screws should be ordered with each fitting

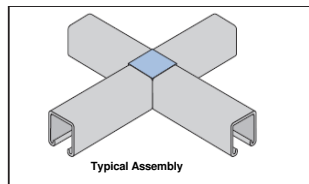
Finish HDG & EZP

Mass 25kg/100

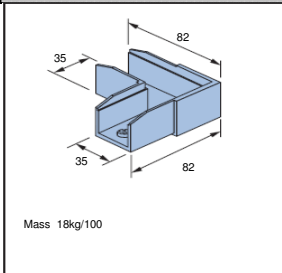


Joiner Fittings

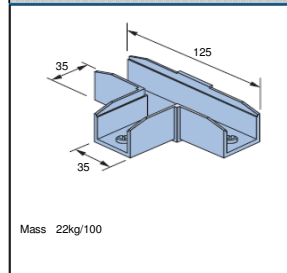
Cast aluminium fittings designed to fit inside the channel section and provide a continuous profile on external surfaces, fittings are secured to the channel by a pre-installed screw & washer assembly, closure strip can be clipped into channel and extended to complete a neat installation



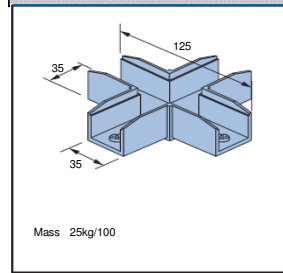
P1220 Two Way



P1221 Three Way



P1222 Four Way

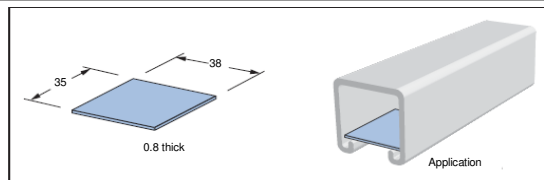


P2552

Wire Retainer

Wire retainer is pushed into ACS ORIGINALSTRUT®; Channel to support wires until the Closure Strip is installed

Finish Fibre



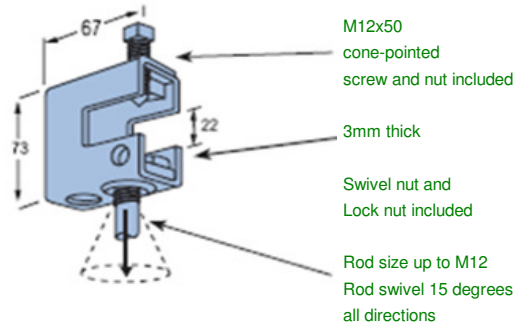
Part No	FOR USE WITH CHANNEL	Material Thick (mm)	Mass (Kg/100)
P2377	P1000,P2000	2.0	25
P1220	P1000,P2000	2.0	18
P1221	P1000,P2000	2.0	22
P1222	P1000,P2000	2.0	25
P2552	P1000,P2000	2.0	

Finish HDG & EZP

BEAM CLAMPS

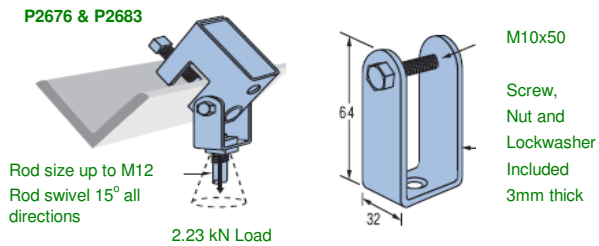
P2676

Beam Attachment Applications
Clamp P2676 provides a means of rod suspension either fixed, or where a free swing of up to 15 degrees is required
Clamp will accommodate M10 or M12 rods.
Clamp may also be used with P2683 as illustrated in application drawings
Finish HDG & EZP
Mass 33kg/100



P2683

P2677 clevis hanger to be used with P2676 to provide angle adjustment and 15 degree free swing for up to M12 rod suspension. Order P2679 series swivel nuts required
Finish HDG & EZP
Mass 15kg/100

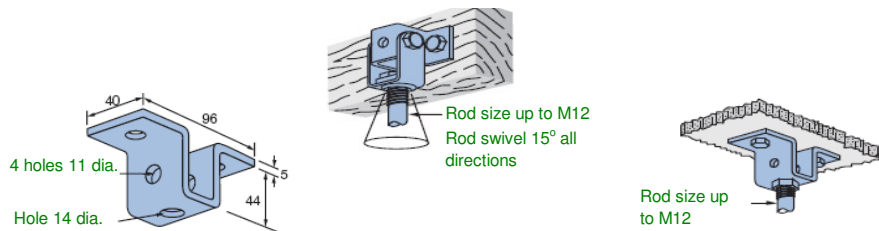


Part No	Hardware Included	Material Thick (mm)	Mass (Kg/100)
P2676	Cone-pointed Screw and Nut (M12x50)	3.0	33.0
P2677	Screw, Nut and Lockwasher (M10x50)	3.0	15

Note Rod sold separately, Rod size up to M12 Rod swivel 15° all directions

P2682

Hanger clevis for up to M12 rod suspension, suitable for wood ceilings, may also be used with P2677 as illustrated in application drawings
Finish EZP & HDG
Mass 23kg/100



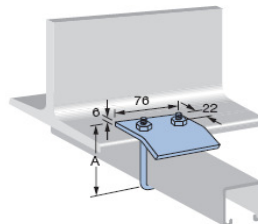
P2785 & P2786

P2785 accepts following channels:
P1000, P2000, P3300, P4000
A = 86 Mass 38kg/100

P2786 accepts following channels:
P1001, P2001
A = 127 Mass 41kg/100

Design Load Per Pair 8.82kN

Use in pairs only

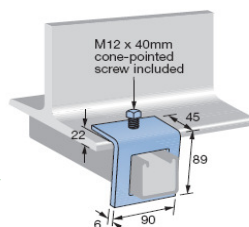


P1796

Suits P1000 & P2000
Design Load Per Pair 4.32kN

Mass 49kg/100

Use in pairs only



Swivel Nuts

Part No	Size	Mass kg/100
P267910	M10	1.70
P267912	M12	1.50

Note Swivel nuts are used with P2676 and P2677, order size as required



Part No	Suitable for	Hardware Included	Material Thick (mm)	Mass (Kg/100)
P2682	P2677	Not Included	5.0	23.0
P2785	P1000,P2000,P4000,P1100,P3301,P3300	M10 Hex Nuts and "U" Bolt	6.0	38.0
P2786	P1001,P2001	M10 Hex Nuts and "U" Bolt	6.0	41.0
P1796	P1000,P2000	M12x40mm Cone pointed Screw	6.0	49

Finish HDG & EZP

BEAM CLAMPS

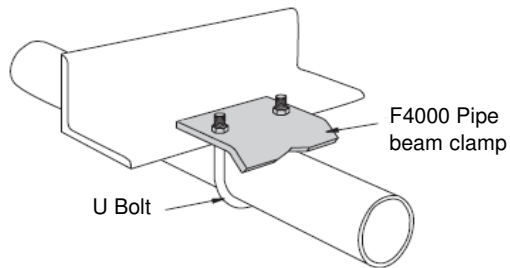
P1386 Design Load Per Pair P1000 5.30kN P2000 3.92kN Mass 12kg/100 Use in pairs only M12 x 40mm hexagon head screw and Unistrut nut not included 13 48 6	P1272 Design Load Per Pair 3 Mass 18kg/100 Use in pairs only M10 x 40mm cone-pointed screw included 6 22 32									
P1379 Design Load Per Pair P1000 5.34kN P2000 3.92kN Mass 34kg/100 Use in pairs only M12 x 40mm cone-pointed screw included 25 82 10	P1270 Design Load Per Pair 0 Mass 29kg/100 M10 x 40mm cone-pointed screw included 6 40 70 32 Tapped hole to accept M10 Unirod, to be secured with M10 nut (not included)									
P1271 Design Load Per Pair 4.50kN Mass 43kg/100 Use in pairs only M12 x 40mm cone-pointed screw included 22 41 10 38 2 holes 14mm dia.	P3087 Hardened cone-point adjusting screws included Safety Factor 3 Mass 45kg/100 Unistrut Channel not included Slip Pull Out <table><tr><th>Channel Type</th><th>Design Pullout Load kN</th><th>Design Slip Load kN</th></tr><tr><td>P1000</td><td>4.41</td><td>3.53</td></tr><tr><td>P2000</td><td>2.11</td><td>1.32</td></tr></table>	Channel Type	Design Pullout Load kN	Design Slip Load kN	P1000	4.41	3.53	P2000	2.11	1.32
Channel Type	Design Pullout Load kN	Design Slip Load kN								
P1000	4.41	3.53								
P2000	2.11	1.32								

Part No	Hardware	Material Thick (mm)	Mass (Kg/100)
P1386	Hex Head Cap Screw (M12x40) and M12 Channel Nut not Included	6.0	12.0
P1379	Cone-pointed Screw (M12x40) Included	10.0	34.0
P1271	Cone-pointed Screw (M12x40) Included	10.0	43.0
P1272	Cone-pointed Screw (M10x40) Included	6.0	18.0
P1270	Cone-pointed Screw (M10x40) Included	6.0	29.0
P3087	Hardened cone-point adjusting screws included	10.0	45.0
Note : All suitable for P1000 and P2000			

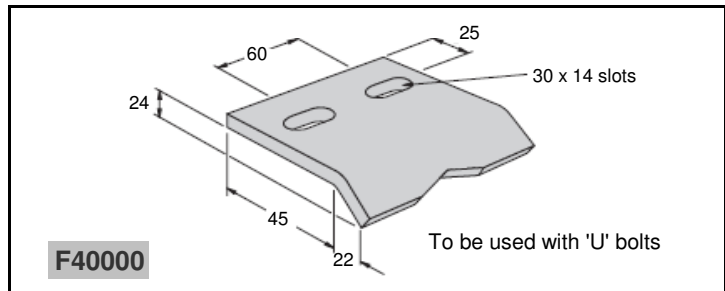
Finish HDG

BEAM CLAMPS

Pipe Beam Clamp



Typical Application

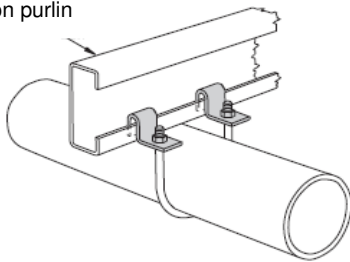


Pipe Beam Clamp

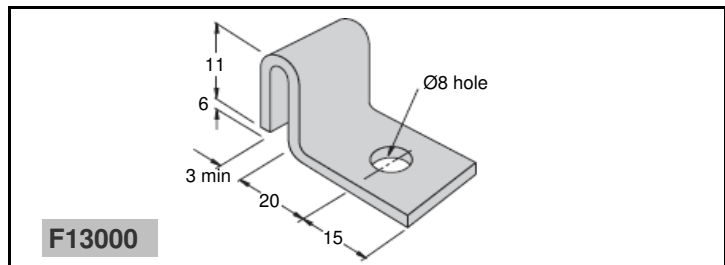
Part No	Material	Mass kg
F40000	110 x 5	0.29

Purlin Clamp

Use with C or Z section purlin



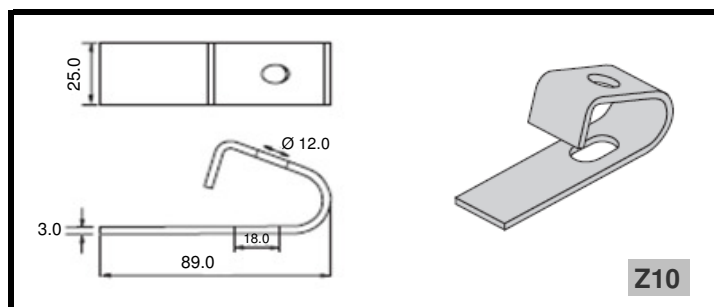
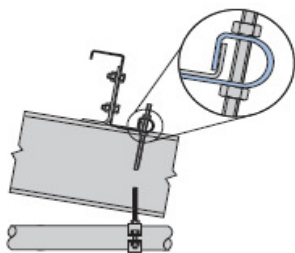
Typical Application



Purlin Clamp

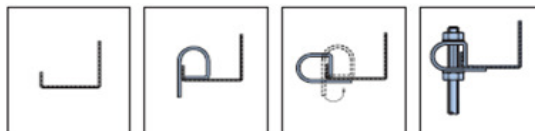
Part No	Hole Dia	Material	Mass kg
F13000	6	20 x 3	0.03

Z Purlin Clamp



Z Purlin Clamp

Part No	Mass kg
Z10	0.29

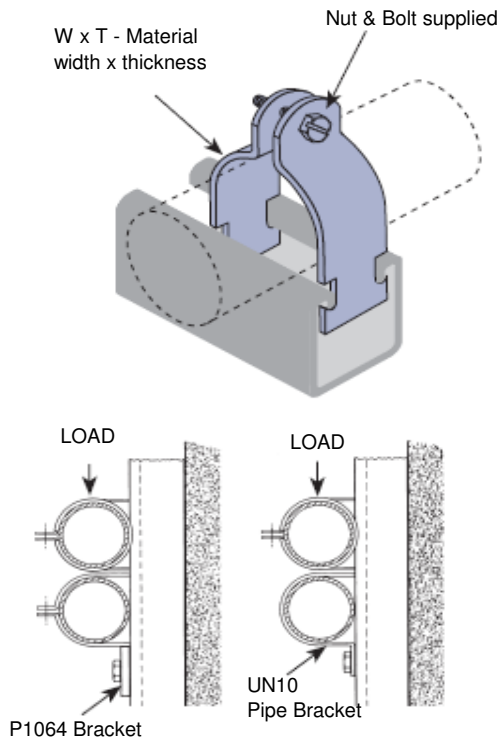


Finish

HDG & EZP

PIPE CLAMPS

M1108 To M1155 Clamps for Rigid Steel Conduit, Thinwall Conduit, Tubing, Pipes

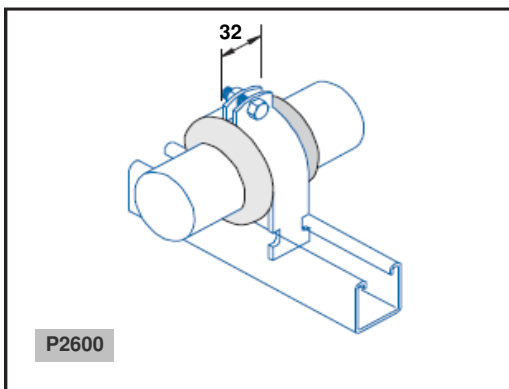


Part No.	O.D mm.	Mass kg.	Part No.	O.D mm.	Mass kg.
M1108	8	0.04	M1132	82	0.21
M1109	10	0.04	M1133	88	0.22
M1110	11	0.04	M1134	95	0.26
M1111	13	0.04	M1135	100	0.27
M1112	14	0.04	M1136	106	0.28
M1113	15	0.05	M1137	111	0.30
M1114	18	0.05	M1138	120	0.33
M1115	19	0.05	M1139	129	0.34
M1116	21	0.05	M1140	138	0.36
M1117	25	0.06	M1141	149	0.42
M1118	27	0.06	M1142	161	0.45
M1119	30	0.07	M1143	174	0.48
M1120	31	0.07	M1144	182	0.50
M1121	34	0.08	M1145	190	0.53
M1122	39	0.08	M1146	203	0.56
M1123	42	0.09	M1147	212	0.58
M1124	46	0.11	M1148	225	0.62
M1125	48	0.13	M1149	238	0.64
M1126	52	0.14	M1150	250	0.68
M1127	58	0.15	M1151	263	0.72
M1128	63	0.16	M1152	276	0.74
M1129	68	0.17	M1153	288	0.76
M1130	73	0.18	M1154	301	0.78
M1131	76	0.19	M1155	314	0.80

Note When used in application illustrated it is recommended that the lower clamp be supported against possible slippage, where M1108 series clamps are restraining pipework subject to vibration the use of P2600 Uni-cushion is recommended

*(select based on outside diameter)
Hex head screw and nut included

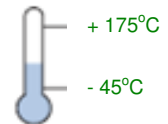
Ferrules Cushioning



Unicushion

Part No	W mm	T mm	Mass kg/100
P2600	41	2	1.7

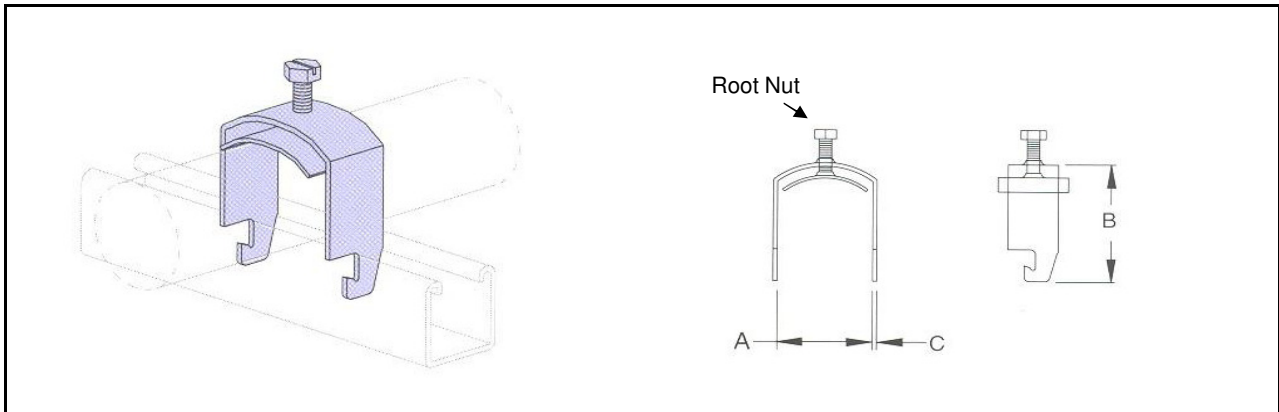
Shock absorption
Protection from corrosion and abrasion
Allowance for expansion and contraction
Sound and vibration isolation
Stability in use from -45oC to +175oC
Flexible elastomer material
Packaged in handy 7.6m dispenser pack



Finish HDG or EZP

PIPE CLAMPS

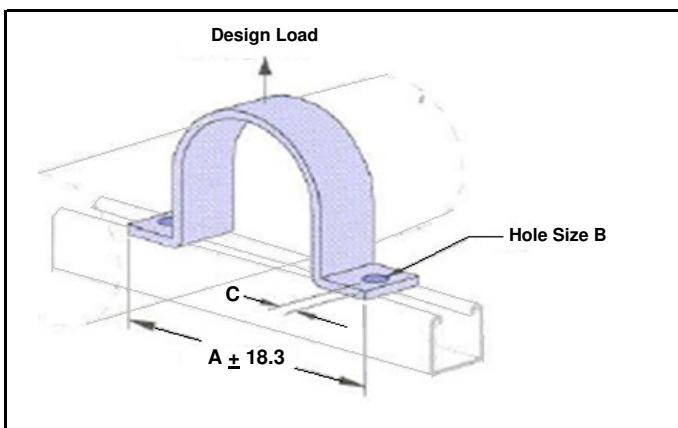
M5025 To M5060 One-Piece Cable & Conduit Clamps



Part No	O.D mm	" A " mm	" B " mm	Mass kg	Part No	O.D mm	" A " mm	" B " mm	Mass kg
M5025	9.5	11.1	41.3	2.7	M5041	60.3	61.9	92.1	18.6
M5026	12.7	14.3	44.5	3.2	M5044	69.9	71.4	101.6	27.2
M5028	19.1	20.6	50.8	5.4	M5048	82.6	84.1	114.3	33.6
M5030	25.4	27	57.2	6.8	M5052	95.3	96.8	127	41.3
M5032	31.8	33.3	63.5	8.6	M5054	101.6	103.2	133.4	45.4
M5034	38.1	39.7	69.9	9.1	M5057	111.1	112.7	142.9	52.2
M5036	44.5	46	76.2	11.3	M5060	120.7	122.2	152.4	56.7
M5038	50.8	52.4	82.6	15.9					

(select based on outside diameter) Hex head screw and nut included)

P2558-05 To P2558-60 Single Piece Pipe Strap



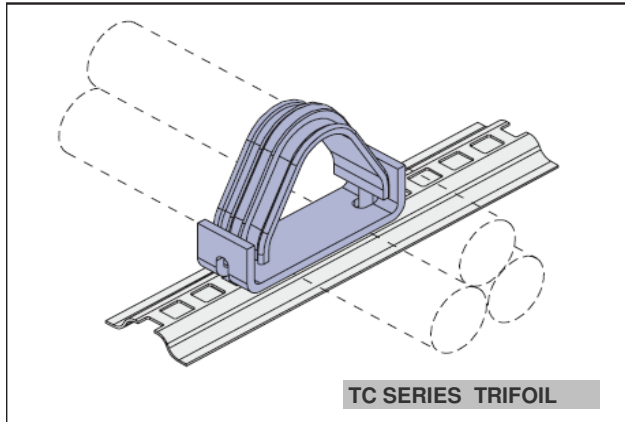
Part No	Nominal Pipe Size (In)	" A " mm	" B " mm	" C " mm	Thick mm	Mass kg/100	Load kN
P2558-05	1/2	73.0	7.1	11.1	3.0	10.4	2.2
P2558-07	3/4	79.4	7.1	11.1	3.0	11.8	2.2
P2558-10	1	85.7	7.1	11.1	3.0	14.1	2.2
P2558-12	1 1/4	95.3	7.1	11.1	3.0	15.9	2.2
P2558-15	1 1/2	98.4	7.1	11.1	3.0	17.7	2.2
P2558-20	2	146.1	11.1	17.5	6.0	42.6	4.4
P2558-25	2 1/2	158.8	11.1	17.5	6.0	51.7	4.4
P2558-30	3	174.6	11.1	17.5	6.0	60.3	4.4
P2558-35	3 1/2	187.3	11.1	17.5	6.0	68.9	4.4
P2558-40	4	200.0	11.1	17.5	6.0	79.8	4.4
P2558-50	5	228.6	11.1	17.5	6.0	89.8	4.4
P2558-60	6	254.0	11.1	17.5	6.0	102.1	4.4

Note Hardware sold separately

Finish HDG or EZP

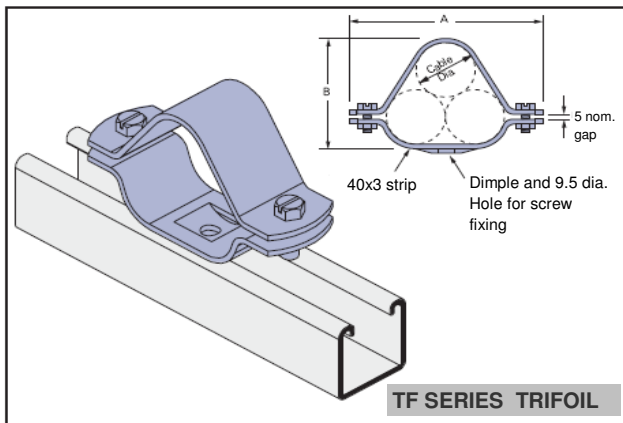
CABLE CLAMPS

Clamps to suit Cable Ladder & Channels



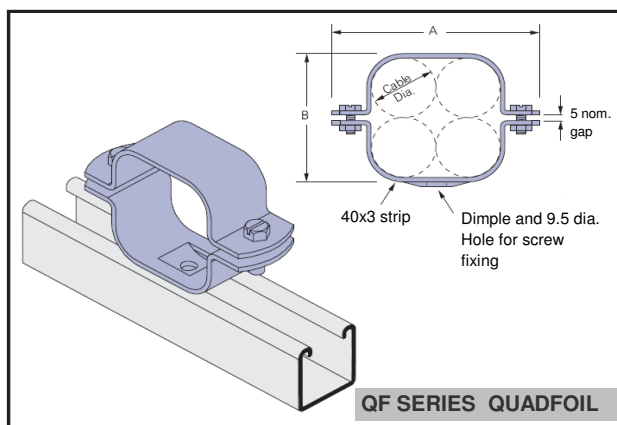
TRIFOIL CABLE CLAMP (TC) Series		
Part No	Cable Dia	Mass kg/100
TC0	57 - 63	71.2
TC1	51 - 57	66.4
TC2	45 - 51	59.7
TC3	40 - 45	54.8
TC3L	39 - 40	55.6
TC4	34.5 - 39	50.1
TC4L	32.5 - 34.5	50.7
TC5	29 - 32.5	45.0
TC5L	26.5 - 29	45.5
TC6	24 - 26.5	38.8
TC6L	22 - 24	39.3

"L" denotes clamp with neoprene liner across base



TRIFOIL CABLE CLAMP (TF) Series			
Part No	Cable Dia	Dim A	Dim B
TF20	20	92	43
TF22	22	96	47
TF24	24	100	51
TF27	27	106	56
TF30	30	112	62
TF33	33	118	68
TF37	37	126	75
TF41	41	134	83
TF45	45	142	90

Specifically designed for fixing directly to Unistrut channels



QUADFOIL CABLE CLAMP (QF) Series			
Part No	Cable Dia	Dim A	Dim B
QF20	20	92	46
QF22	22	96	50
QF24	24	100	54
QF27	27	106	60
QF30	30	112	66
QF33	33	118	72
QF37	37	126	80
QF41	41	134	88
QF45	45	142	96

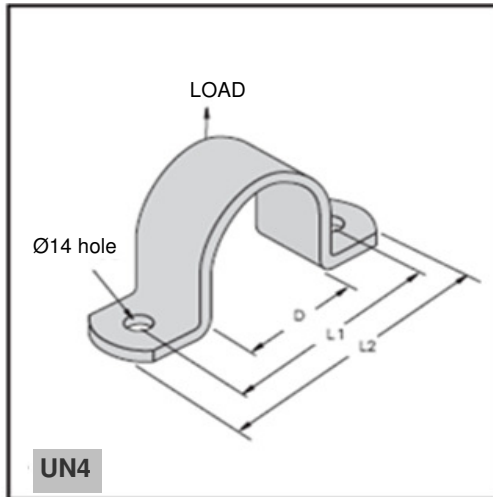
Specifically designed for fixing directly to ACS ORIGINALSTRUT® channels

Finish

HDG

PIPE CLAMPS

Industrial Pipe Clamps - Light Duty



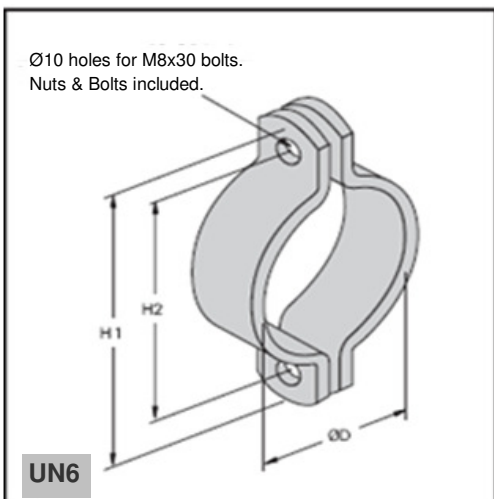
Working Load 0.75 kN

Safety Factor 2.5

Finish HDG

Saddle Clamps

Part No	ØD	w x T	L1 mm	L2 mm	Mass kg
UN4-016	16	25x3	56	80	0.04
UN4-019	19	25x3	59	83	0.04
UN4-021	21	25x3	61	85	0.05
UN4-025	25	25x3	65	89	0.06
UN4-027	27	25x3	67	91	0.07
UN4-032	32	25x3	72	96	0.07
UN4-034	34	25x3	74	98	0.08
UN4-038	38	25x3	78	102	0.08
UN4-043	43	25x3	83	107	0.08
UN4-048	48	25x3	88	112	0.09
UN4-051	51	25x3	91	115	0.09
UN4-060	60	25x3	100	124	0.12
UN4-064	64	25x3	104	128	0.12
UN4-073	73	25x3	113	137	0.12
UN4-076	76	25x3	116	140	0.14
UN4-089	89	25x3	129	153	0.16
UN4-095	95	25x3	135	159	0.17
UN4-102	102	25x3	142	166	0.18
UN4-114	114	25x3	154	178	0.18
UN4-127	127	25x3	167	191	0.20
UN4-140	140	25x3	180	204	0.20
UN4-152	152	25x3	192	216	0.20
UN4-165	165	25x3	205	229	0.24



Working Load 2.88 kN

Safety Factor 2.5

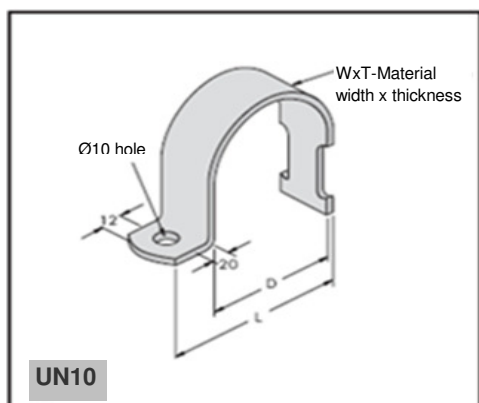
Finish HDG

Two Piece Pipe Clamps

Part No	ØD	w x T	H1 mm	H2 mm	Mass kg
UN6-019	19	25x3	83	59	0.10
UN6-021	21	25x3	85	61	0.10
UN6-025	25	25x3	89	65	0.11
UN6-027	27	25x3	91	67	0.11
UN6-032	32	25x3	96	72	0.14
UN6-034	34	25x3	98	74	0.14
UN6-038	38	25x3	102	78	0.15
UN6-043	43	25x3	107	83	0.15
UN6-048	48	25x3	112	88	0.15
UN6-051	51	25x3	115	91	0.15
UN6-060	60	25x3	124	100	0.15
UN6-064	64	25x3	128	104	0.19
UN6-073	73	25x3	137	113	0.19
UN6-076	76	25x3	140	116	0.19
UN6-089	89	25x3	153	129	0.21
UN6-102	102	25x3	166	142	0.23
UN6-114	114	25x3	178	154	0.26
UN6-127	127	25x3	191	167	0.28
UN6-140	140	25x3	204	180	0.31
UN6-152	152	25x3	216	192	0.33
UN6-165	165	25x3	229	205	0.37

PIPE CLAMPS

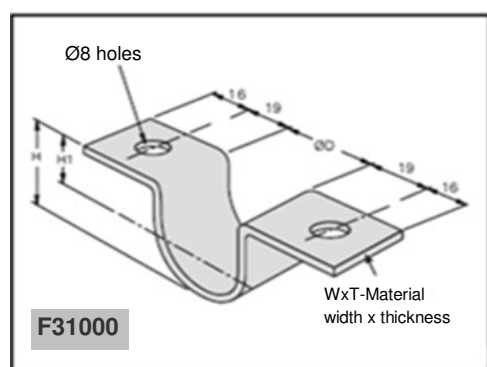
Industrial Pipe Clamps - Light Duty



Single Bolt Strut Clamps

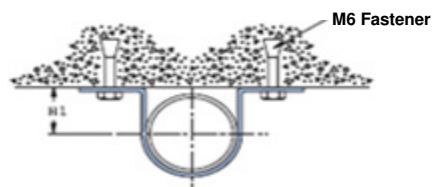
Part No	ØD	L mm	w x T	Mass kg
UN10-016	16	51	35 x 1.5	0.02
UN10-017	17	52	35 x 1.5	0.02
UN10-021	21	56	35 x 1.5	0.03
UN10-025	25	60	35 x 1.5	0.04
UN10-027	27	62	35 x 1.5	0.04
UN10-032	32	67	35 x 1.5	0.04
UN10-034	34	69	35 x 1.5	0.05
UN10-038	38	73	35 x 1.5	0.05
UN10-043	43	78	35 x 1.5	0.06
UN10-048	48	83	35 x 1.5	0.06
UN10-051	51	86	35 x 1.5	0.07
UN10-060	60	95	35 x 1.5	0.14
UN10-064	64	99	35 x 1.5	0.15
UN10-076	76	111	35 x 1.5	0.18
UN10-089	89	124	35 x 1.5	0.18
UN10-102	102	137	35 x 1.5	0.20
UN10-114	114	149	35 x 1.5	0.24
UN10-140	140	175	35 x 1.5	0.28
UN10-152	152	187	35 x 1.5	0.31
UN10-165	165	200	35 x 1.5	0.34

Industrial Pipe Clamps - Light Duty



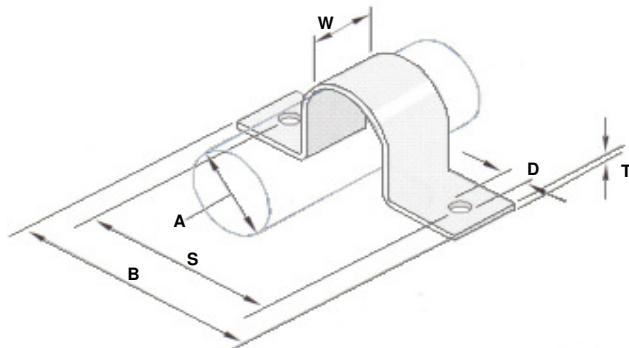
Sprinkler Pipe Saddle Clamps

Part No	ØD	H	H1	WxT	Mass kg
F31025	34	41	24.0	25 x 1.5	0.04
F31032	43	51	29.5	25 x 1.5	0.05
F31040	48	52	28.0	25 x 1.5	0.05
F31050	60	67	37.0	25 x 1.5	0.11



Industrial Pipe Clamps - PS

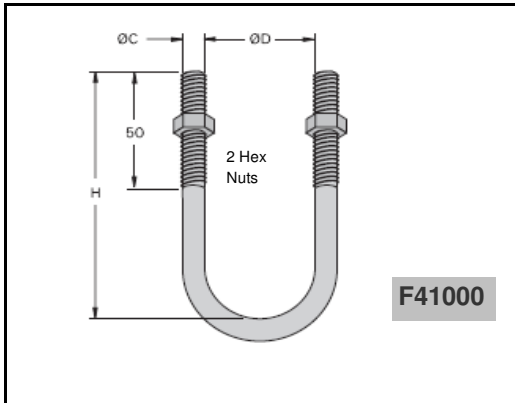
PS



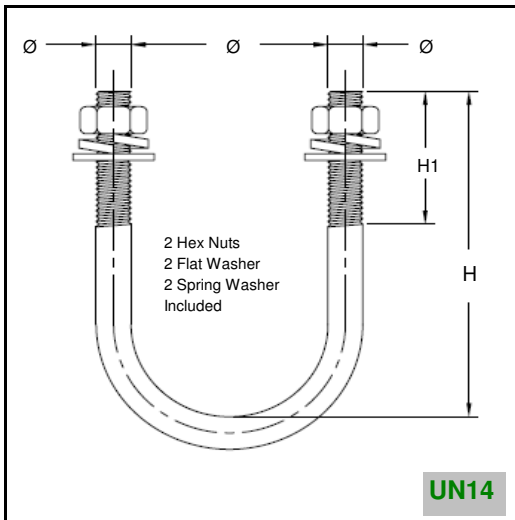
Part No	A		W x T	D	B	S
	NB/DN	Inch (")	mm	mm	mm	mm
PS2003	200	8"	40x6	14	301	261
PS2503	250	10"	40x6	18	385	335
PS3003	300	12"	40x6	18	435	385

Finish HDG

PIPE CLAMPS

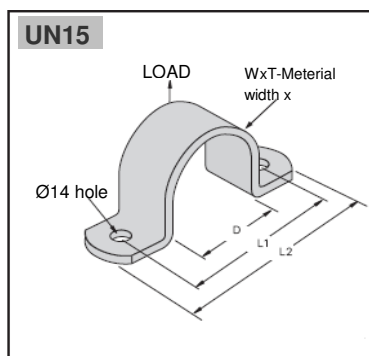


'U' Bolts				
Part No	ØD	H mm	ØC mm	Mass kg
F41034	34	85	6	0.03
F41043	43	93	6	0.03
F41048	48	100	6	0.04
F41060	60	110	6	0.06



'U' Bolts					
Part No	ØD	H mm	H1 mm	ØC mm	Mass kg
UN14-021	21	65	50	10	0.09
UN14-027	27	77	50	10	0.10
UN14-034	34	85	50	10	0.12
UN14-043	43	93	50	10	0.13
UN14-048	48	100	50	10	0.14
UN14-051	51	103	50	10	0.14
UN14-060	60	110	50	10	0.16
UN14-076	76	127	50	12	0.28
UN14-089	89	140	50	12	0.30
UN14-102	102	152	50	12	0.35
UN14-114	114	165	50	12	0.38
UN14-140	140	190	50	12	0.40
UN14-165	165	215	50	12	0.44
UN14-168	168	220	50	12	0.48
UN14-219	219	295	75	16	1.13
UN14-273	273	370	100	20	2.20
UN14-324	324	420	100	20	2.52
UN14-356	356	455	100	20	2.74
UN14-406	406	505	100	20	3.05
UN14-457	457	555	100	24	4.87
UN14-508	508	605	100	24	5.32
UN14-610	610	710	100	24	6.28

Industrial Pipe Clamps - Medium Duty



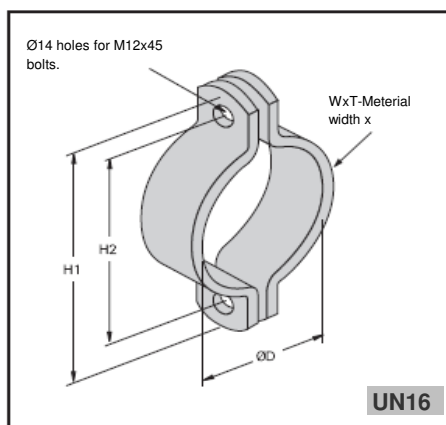
Safety Factor 2.5

Saddle Clamps						
Part No	ØD	L1	L2	WxT	Working Load	Mass kg
UN15-021	21	75	115	40x5	2.46kN	0.09
UN15-027	27	81	121	40x5	2.46kN	0.10
UN15-034	34	88	128	40x5	2.46kN	0.12
UN15-043	43	97	137	40x5	2.46kN	0.13
UN15-048	48	102	142	40x5	2.46kN	0.14
UN15-051	51	105	145	40x5	2.46kN	0.14
UN15-060	60	114	154	40x5	2.46kN	0.16
UN15-076	76	130	170	40x5	2.46kN	0.28
UN15-089	89	143	183	40x5	2.46kN	0.30
UN15-102	102	156	196	40x5	2.46kN	0.35
UN15-114	114	170	210	40x6	3.57kN	0.38
UN15-140	140	196	236	40x6	3.57kN	0.40
UN15-152	152	208	248	50x6	4.44kN	0.44
UN15-165	165	221	261	50x6	4.44kN	0.48
UN15-168	168	224	264	50x6	4.44kN	1.13
UN15-203	203	259	299	50x6	4.44kN	2.20
UN15-219	219	275	315	50x6	4.44kN	2.52

Finish HDG

PIPE CLAMPS

Industrial Pipe Clamps - Medium Duty



Working Load 7.20kN

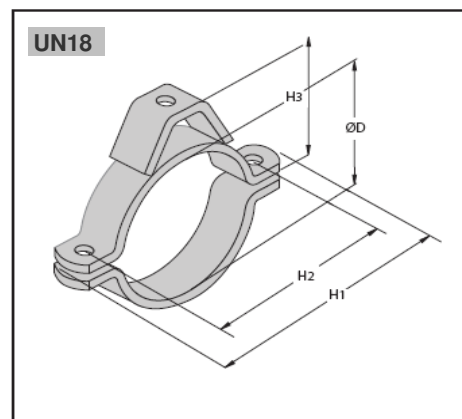
Safety Factor 2.5

Finish HDG

Two Piece Pipe Clamps

Part No	ØD	H1	H2	WxT	Mass kg
UN16-060	60	154	114	40x5	0.72
UN16-076	76	170	130	40x5	0.84
UN16-089	89	183	143	40x5	1.02
UN16-102	102	196	156	40x5	1.12
UN16-114	114	210	170	40x6	1.17
UN16-127	127	221	181	40x6	1.25
UN16-140	140	234	194	40x6	1.31
UN16-152	152	246	206	40x6	1.38
UN16-165	165	259	219	40x6	1.46
UN16-178	178	272	232	40x6	1.54
UN16-190	190	284	244	40x6	1.64
UN16-203	203	297	257	40x6	1.69
UN16-219	219	313	273	40x6	1.78
UN16-230	230	324	284	40x6	1.84
UN16-240	240	334	294	40x6	1.92
UN16-250	250	344	304	40x6	2.00
UN16-273	273	367	327	40x6	2.18
UN16-324	324	418	378	40x6	2.59

Industrial Pipe Clamps - Medium Duty



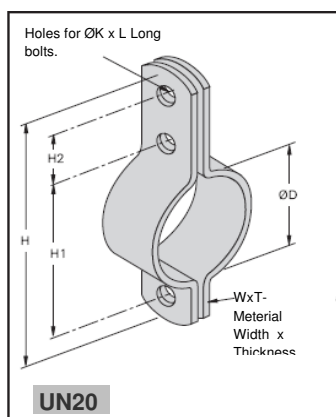
Safety Factor 2.5

Two Piece Pipe Clamps

Part No	ØD	H1	H2	H3	WxT	Mass kg
UN18-060	60	154	114	75	40x5	0.72
UN18-076	76	170	130	88	40x5	0.84
UN18-089	89	183	143	99	40x5	1.02
UN18-102	102	196	156	108	40x6	1.12
UN18-114	114	210	170	116	40x6	1.17
UN18-127	127	221	181	124	40x6	1.25
UN18-140	140	234	194	132	40x6	1.31
UN18-152	152	246	206	139	40x6	1.38
UN18-165	165	259	219	146	40x6	1.46
UN18-178	178	272	232	153	40x6	1.54
UN18-203	203	297	257	167	40x6	1.69
UN18-219	219	313	273	175	40x6	1.78
UN18-230	230	324	284	181	40x6	1.84

All sizes have 14mm dia hole to suit M12 x 45 bolts

Nuts and bolts included



Safety Factor 2.5

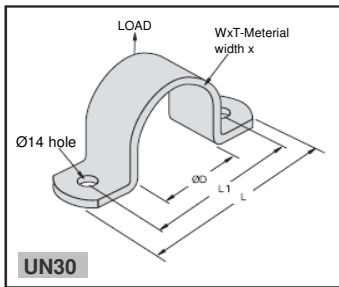
Finish HDG

Three Bolt Pipe Clamp

Part No	ØD	H	H1	H2	WxT	ØK x L	Working Load	Mass kg
UN20-021	21	159	71	48	25x5	M10x30	5.02kN	0.34
UN20-027	27	165	77	48	25x5	M10x30	5.02kN	0.36
UN20-034	34	176	88	48	40x6	M12x45	7.24kN	0.58
UN20-043	43	185	97	48	40x6	M12x45	7.24kN	0.62
UN20-048	48	190	102	48	40x6	M12x45	7.24kN	0.64
UN20-060	60	210	122	48	50x6	M16x50	11.52kN	1.57
UN20-076	76	226	138	48	50x6	M16x50	11.52kN	1.69
UN20-089	89	239	151	48	50x6	M16x50	11.52kN	1.79
UN20-114	114	339	200	75	75x10	M20x60	20.10kN	5.17
UN20-140	140	365	226	75	75x10	M20x60	20.10kN	5.65
UN20-165	165	390	251	75	75x10	M20x60	20.10kN	6.13
UN20-219	219	444	305	75	75x10	M24x60	28.80kN	7.83
UN20-273	273	498	359	75	75x10	M24x60	28.80kN	8.83
UN20-324	324	549	410	75	75x10	M24x60	28.80kN	9.77
UN20-356	356	628	464	100	75x16	M30x80	45.18kN	17.04
UN20-406	406	678	514	100	75x16	M30x80	45.18kN	18.50
UN20-457	457	763	587	100	75x20	M36x100	45.18kN	24.95
UN20-508	508	814	638	100	75x20	M36x100	45.18kN	26.83
UN20-610	610	916	740	100	75x20	M36x100	45.18kN	30.61

PIPE CLAMPS

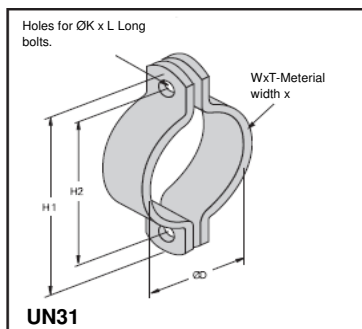
Industrial Pipe Clamps - Medium / Heavy Duty



Safety Factor 2.5

Saddle Clamp

Part No	ØD	L1	L	ØE	WxT	Working Load	Mass kg
UN30-168	168	260	324	22	75x10	10.87kN	3.22
UN30-219	219	310	375	22	75x10	10.87kN	4.21
UN30-273	273	364	428	22	75x10	10.87kN	4.81
UN30-324	324	415	479	22	75x10	10.87kN	5.80
UN30-356	356	447	511	22	75x10	10.87kN	6.10
UN30-406	406	497	561	26	90x12	18.78kN	9.90
UN30-457	457	548	612	26	92x12	18.78kN	11.00
UN30-508	508	600	663	26	92x12	18.78kN	12.12



Safety Factor 2.5

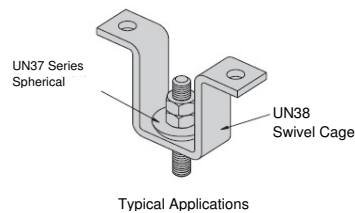
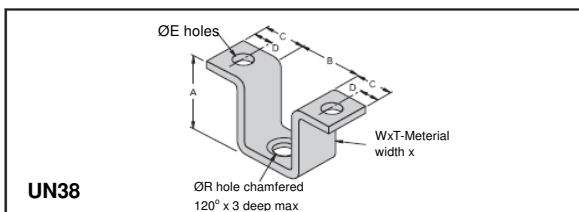
Two Piece Pipe Clamp

Part No	ØD	H1	H2	WxT	ØK x L	Working Load	Mass kg
UN31-168	168	318	254	75x10	M20x60	20.10kN	5.00
UN31-219	219	369	305	75x10	M20x60	20.10kN	6.00
UN31-273	273	423	359	75x10	M20x60	20.10kN	7.00
UN31-324	324	474	410	75x10	M20x60	20.10kN	8.00
UN31-356	356	512	448	75x12	M24x75	28.93kN	11.00
UN31-406	406	562	498	75x12	M24x75	28.93kN	12.00
UN31-457	457	629	565	75x16	M30x90	45.18kN	19.00
UN31-508	508	680	616	75x16	M30x90	45.18kN	20.00
UN31-610	610	782	718	75x16	M30x90	45.18kN	23.00

BEAM ATTACHMENTS

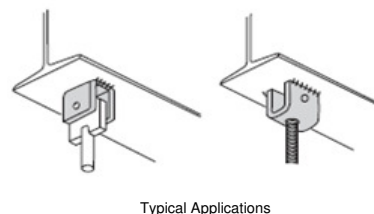
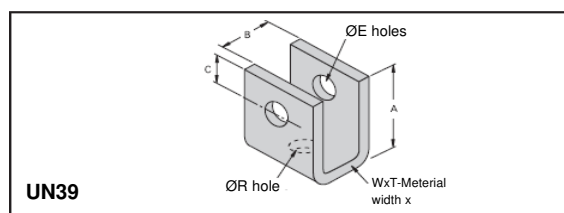
Swivel Cage

Part No	A	B	C	D	ØE	ØR	W x T	Mass kg
UN38-06	65	40	31	12	10	8	25x5	0.20
UN38-10	65	40	31	12	10	12	25x5	0.20
UN38-12	65	40	47	20	14	14	40x6	0.35
UN38-16	100	40	47	20	14	18	50x6	0.52



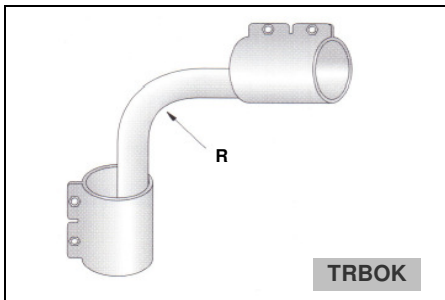
Weld On Bracket

Part No	A	B	C	ØE	ØR	W x T	Working Load	Mass kg
UN39-10	75	32	22	14	12	75x10	1.04kN	1.15
UN39-12	75	32	22	18	14	75x10	1.76kN	1.14
UN39-16	75	40	25	22	18	75x10	2.56kN	1.16
UN39-20	90	40	28	26	22	75x10	4.32kN	1.30

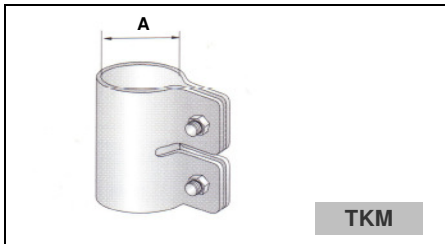


Finish HDG

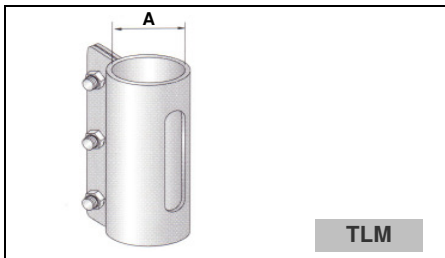
TUBE SYSTEM



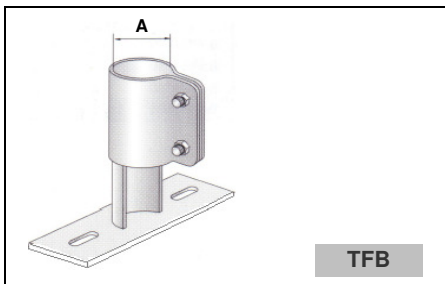
TRBOK				
Part No	Part No.	A	R	Mass
HDG	SS316	(mm)	(mm)	(kg)
B3RBOK9030	B7RBOK9030	30	120	1.80
B3RBOK9060	B7RBOK9060	60	150	1.90



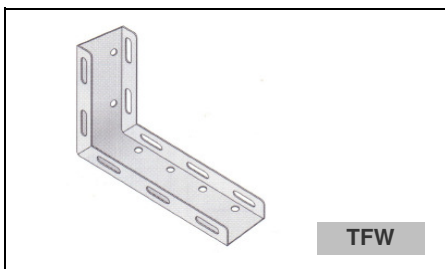
TKM				
Part No	Part No.	A	Mass	
HDG	SS316	(mm)	(kg)	
B3KM30	B7KM30	30	0.20	
B3KM60	B7KM60	60	0.47	



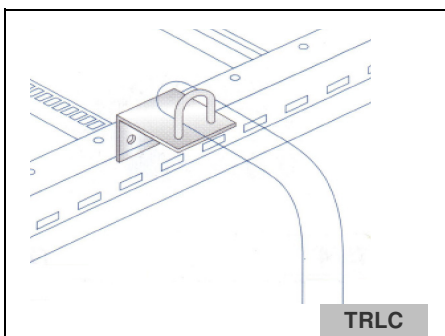
TLM				
Part No	Part No.	A	Mass	
HDG	SS316	(mm)	(kg)	
B3LM30	B7LM30	30	0.30	
B3LM60	B7LM60	60	0.90	



TFB				
Part No	Part No.	A	Mass	
HDG	SS316	(mm)	(kg)	
B3FB30	B7FB30	30	0.71	
B3FB60	B7FB60	60	1.75	



TFW				
Part No	Part No.	A	Mass	
HDG	SS316	(mm)	(kg)	
B3FW30	B7FW30	30	1.25	
B3FW60	B7FW60	60	2.25	



TRLC				
Part No	Part No.	A	Mass	
HDG	SS316	(mm)	(kg)	
B3LC30	B7LC30	30	0.58	
B3LC60	B7LC60	60	0.72	

Finish HDG and SS316

PIPE WEIGHTS

Copper Tube

Nominal Size	Actual Size O.D.	Mass of Pipe Kg/m	Mass of Pipe filled with water kg/m
15	12.7x0.9	0.30	0.39
18	15.9x1.0	0.43	0.58
20	19.1x1.0	0.52	0.75
25	25.4x1.2	0.83	1.25
32	31.8x1.2	1.05	1.72
40	38.1x1.2	1.27	2.27
45	44.5x1.2	1.48	2.87
50	50.8x1.2	1.70	3.57
65	63.5x1.2	2.14	5.07
80	76.2x1.6	3.42	7.60
90	88.9x1.6	4.00	9.76
100	101.6x1.6	4.58	12.18
125	127.0x1.6	5.74	17.77
150	152.4x2.0	8.58	25.86
175	177.8x2.0	10.03	33.74
200	203.2x2.0	11.48	42.63

Pressure Pipe ANSI Sch 80 - API XS (up to 200NS)

Nominal Size	Actual Size O.D.	Mass of Pipe Kg/m	Mass of Pipe filled with water kg/m
8	13.7x3.02	0.80	0.85
10	17.1x3.20	1.10	1.19
15	21.3x3.73	1.62	1.77
20	26.7x3.91	2.20	2.47
25	33.4x4.55	3.24	3.69
32	42.1x4.85	4.47	5.20
40	48.2x5.10	5.41	6.55
50	60.3x5.54	7.50	9.40
65	73.0x7.01	11.41	14.14
80	88.9x7.62	15.27	19.40
90	101.6x8.10	18.63	24.36
100	114.3x8.56	22.32	29.73
125	141.3x9.53	30.97	42.69
150	168.3x11.00	42.56	59.38
200	219.1x12.70	64.50	93.90
250	273.1x15.09	95.80	142.10
300	323.8x17.49	131.80	197.30
350	355.6x19.05	159.20	235.40
400	406.4x21.44	203.90	306.60
450	457.2x23.88	254.55	386.20
500	508.0x26.19	311.17	473.80
600	609.6x30.96	442.08	677.40

Pressure Pipe API Std Wt - ANSI Sch 40 (up to 250NS)

Nominal Size	Actual Size O.D.	Mass of Pipe Kg/m	Mass of Pipe filled with water kg/m
8	13.7x2.24	0.63	0.69
10	17.1x2.31	0.90	1.00
15	21.3x2.77	1.27	1.30
20	26.7x2.87	1.68	2.00
25	33.4x3.38	2.50	3.06
32	42.1x3.56	3.38	4.35
40	48.2x3.68	4.05	5.37
50	60.3x3.91	5.44	7.50
65	73.0x5.16	8.63	11.71
80	88.9x5.49	11.29	15.90
90	101.6x5.74	13.50	19.80
100	114.3x6.02	16.07	24.28
125	141.3x6.55	21.77	34.69
150	168.3x7.11	28.26	46.80
200	219.1x8.18	42.55	74.61
250	273.1x9.27	60.20	110.90
300	323.8x10.31	75.90	151.90
350	355.6x11.10	93.70	180.70
400	406.4x12.70	123.50	237.30
450	457.2x14.27	156.20	300.80
500	508.0x15.10	183.00	361.80
600	609.6x17.48	254.50	513.70

Galvanised Pipe

Nominal Size	Actual Size O.D.	Mass of Pipe Kg/m	Mass of Pipe filled with water kg/m
8 N.B Med.	13.5x2.3	0.68	0.74
10 N.B Med.	17.2x2.3	0.89	1.01
15 N.B Med.	21.3x2.6	1.27	1.47
20 N.B Med.	26.9x2.6	1.65	2.02
25 N.B Med.	33.7x3.2	2.52	3.11
32 N.B Med.	42.4x3.2	3.24	4.26
40 N.B Med.	48.3x3.2	3.73	5.11
50 N.B Med.	60.3x3.6	5.24	7.46
65 N.B Med.	76.1x3.6	6.69	10.42
80 N.B Med.	88.9x4.0	8.68	13.82
100 N.B Med.	114.3x4.5	12.40	21.11
125 N.B Med.	139.7x4.9	16.50	29.75
150 N.B Med.	165.1x4.9	19.60	38.55

PVC Pressure Pipe - Class 12

Nominal Size	Actual Size O.D.	Mass of Pipe Kg/m	Mass of Pipe filled with water kg/m
15	21.2x1.5	0.14	0.40
20	26.6x1.6	0.20	0.63
25	33.4x1.9	0.30	0.99
32	42.2x2.4	0.40	1.50
40	48.1x2.8	0.60	2.02
50	60.2x3.4	0.90	3.14
65	75.2x4.2	1.40	4.90
80	88.7x5.0	1.90	6.76
100	114.1x6.3	3.10	11.19
125	140.0x7.7	4.60	16.79
150	160.0x8.8	6.10	22.03
200	225.0x11.1	10.80	34.10

PVC Pressure Pipe - Class 6

Nominal Size	Actual Size O.D.	Mass of Pipe Kg/m	Mass of Pipe filled with water kg/m
40	48.1x1.6	0.30	1.88
50	60.2x1.8	0.50	3.02
65	75.2x2.2	0.70	4.64
80	88.7x2.6	1.00	6.48
100	114.1x3.3	1.60	10.68
125	140.0x4.0	2.50	16.18
150	160.0x4.5	3.20	21.11
200	225.0x5.8	5.70	41.47

Cast Iron Pipes - Class K9

Nominal Size	Actual Size O.D.	Mass of Pipe Kg/m	Pipe and water kg/m	Concrete Lining Thickness	Mass of Lined Pipe kg/m	Mass of Lined Pipe and water kg/m
80	95.5x6.0	12.36	17.84	6.0	15.64	19.66
100	121.9x6.1	16.55	26.00	6.0	21.09	28.59
150	177.3x6.3	25.09	46.39	6.0	31.82	50.13
200	232.2x6.4	34.18	71.89	8.0	46.18	78.67
225	259.1x6.6	39.45	86.94	8.0	52.91	94.42
250	286.0x6.8	44.73	103.00	8.0	60.00	111.63
300	345.4x7.2	57.09	143.24	10.0	81.45	157.42
375	426.2x7.9	79.27	211.55	10.0	109.45	229.15
400	507.0x8.6	107.82	290.24	10.0	138.73	312.08
500	560.3x9.0	117.82	347.95	10.0	158.91	373.16

CABLE LADDER - ACCESSORY SUPPORTS

Spring Nuts for P1000 & P2000 Channel - (Channel Nuts with Spring)

Part No	Size	Mass kg/100
P1006	M6	3.18
P1007	M8	3.18
P1008	M10	4.54
P1010	M12	5.45



Hex Head Set Screws

Part No	Size	Mass kg/100
HHCSM0620	M6 x 20	0.6
HHCSM0625	M6 X 25	0.7
HHCSM0630	M6 X 30	0.8
HHCSM0820	M8 X 20	1.2
HHCSM0825	M8 X 25	1.4
HHCSM0830	M8 X 30	1.5
HHCSM0840	M8 X 40	1.8
HHCSM1020	M10 X 20	1.9
HHCSM1025	M10 X 25	2.1
HHCSM1030	M10 X 30	2.5
HHCSM1040	M10 X 40	3.0
HHCSM1224	M12 X 24	4.2
HHCSM1230	M12 X 30	4.5
HHCSM1240	M12 X 40	5.1
HHCSM1260	M12 X 60	7.5
HHCSM1640	M16 X 40	9.5



Round Head Machine Screws

Part No	Size	Mass kg/100
HRMSM0620	M6 x 20	1.0
HRMSM0820	M8 X 20	1.0
HRMSM0825	M8 X 25	1.0
HRMSM1025	M10 X 25	2.0
HRMSM1035	M10 X 35	2.0



Unirod Steel Threaded Rod

Part No	Size	Mix Recommended Tensile Load (kN)	Mass kg/100
UR06	M6	3.47	0.20
UR08	M8	6.32	0.35
UR10	M10	10.02	0.50
UR12	M12	14.56	0.80
UR16	M16	24.3	1.30
UR20	M20	37.92	2.10



Rod Couplers

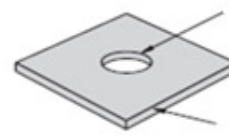
Part No	Size	Length 'A'	Mass kg/100
RC06	M6	20	1.2
RC08	M8	20	2.3
RC10	M10	30	4.0
RC12	M12	40	7.8
RC16	M16	50	12.2
RC20	M20	50	19.0



Finish HDG EZP SS304 / SS316

CABLE LADDER - ACCESSORY SUPPORTS

Hexagon Nuts		
Part No	Size	Mass kg/100
HN06	M6	0.2
HN08	M8	0.5
HN10	M10	0.8
HN12	M12	1.8
HN16	M16	3.3
HN20	M20	5.6



ØR Dia. Hole

L x W x T - M
Length x Width x Thickness

UN40

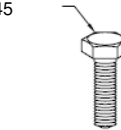
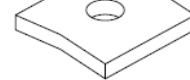
Hexagon Nuts			
Part No	ØR	Dimensions LxWxT	Mass kg/100
UN40-12	14	75x75x6	26.0
UN40-16	18	75x75x6	25.0
UN40-20	22	75x75x10	41.0

Flat Washers		
Part No	Size	Mass kg/100
FW06	M6	0.06
FW08	M8	0.10
FW10	M10	0.29
FW12	M12	0.43
FW16	M16	0.73
FW20	M20	0.90

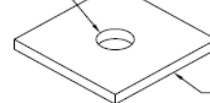


INTERFACE CAST NYLON

Hex Bolt M10x45

Sq. Hold Down
40x40x6t

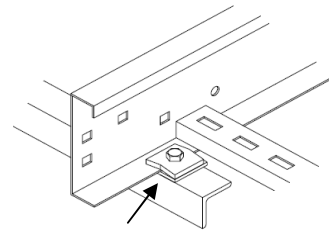
Ø12 Hole

Nylon Spacer
45x45x4.0tNylon Sleeve 10L
OD =14, ID=12

Flat Washer M10

Nylon Washer
OD=18 ID=12
3mmt.

Hex Nut M10



Swivel Nuts		
Part No	Size	Mass kg/100
P267910	M10	1.70
P267912	M12	1.50



Note Swivel nuts are used with P2676 and P2677, order size as required

Spring Washers		
Part No	Size	Mass kg/100
SW06	M6	0.10
SW08	M8	0.20
SW10	M10	0.30
SW12	M12	0.40
SW16	M16	0.60
SW20	M20	1.00



Shakeproof Lock Washer		
Part No	Size	Mass kg/100
LW06	M6	0.05
LW08	M8	0.06
LW10	M10	0.08
LW12	M12	0.10
LW16	M16	0.13
LW20	M20	1.20



Finish HDG EGP SS304 / SS316

Uniroad Load Data Maximum recommended tensile load is based on a safety factor of 2.5 using the appropriate stress area of thread and ultimate tensile strength of 430 Mpa

INTERFACE SET		
Part No.	Description	Size
LEGSQH4040	SQ. HOLD DOWN CLAMP	40x40x6t
NYSP45454T	CAST NYLON SPACER	45x45x4.0t
NYSV101412	CAST NYLON SLEEVE	10L OD14 ID12
NYWM10	CAST NYLON WASHER	M10
HHCSM1045	HEX HEAD BOLT	M10x45
FWM10	FLAT WASHER	M10
HNM10	HEX NUT	M10

CABLE LADDER - ACCESSORY SUPPORTS

CONDUIT-STEEL AND PVC

Conduit - EMT					
Part No	Nominal Size	Inside Diameter(mm)	Outside Diameter(mm)	Normal wall Thick (mm)	Calculated Weight (kg/m)
EMT1/2	1/2"	15.8	17.93	1.07	0.424
EMT3/4	3/4"	20.93	23.42	1.24	0.88
EMT1	1"	26.64	29.54	1.45	1
EMT1-1/4	1 1/4"	35.05	38.35	1.65	1.49
EMT1-1/2	1 1/2"	40.89	44.2	1.65	1.73
EMT2	2	52.5	55.8	1.65	2.2

EMT



Conduit - IMC					
Part No	Nominal Size	Outside Diameter (mm)		Normal wall Thick (mm)	Calculated Weight (kg/m)
		Minimum	Maximum		
IMC1/2	1/2"	20.6	20.8	1.79 ± 0.4	0.926
IMC3/4	3/4"	26	26.3	1.90 ± 0.4	1.27
IMC1	1"	32.6	32.9	2.16 ± 0.4	1.8
IMC1-1/4	1 1/4"	41.4	41.9	2.16 ± 0.5	2.32
IMC1-1/2	1 1/2"	47.6	48	2.29 ± 0.5	2.84
IMC2	2	59.7	60.1	2.41 ± 0.5	3.28
IMC2-1/2	2 1/2"	72.3	72.8	3.56 ± 0.5	6.3
IMC3	3	88	88.5	3.56 ± 0.5	7.74
IMC3-1/2	3 1/2"	100.6	101.1	3.56 ± 0.5	9.03
IMC4	4	113.2	113.7	3.56 ± 0.5	10.2

IMC



Conduit - RSC					
Part No	Nominal Size	Inside Diameter(mm)	Outside Diameter(mm)	Normal wall Thick (mm)	Calculated Weight (kg/m)
RSC1/2	1/2"	16.1	21.1 ± 0.38	3.03 ± 6.35	1.24
RSC3/4	3/4"	21.2	26.7 ± 0.38	3.03 ± 6.35	1.64
RSC1	1"	27	33.4 ± 0.38	3.02 ± 6.35	2.43
RSC1-1/4	1 1/4"	35.4	42.2 ± 0.38	3.02 ± 6.35	3.29
RSC1-1/2	1 1/2"	41.2	48.3 ± 0.38	3.02 ± 6.35	3.94
RSC2	2	52.9	60.3 ± 0.38	3.02 ± 6.35	5.27
RSC2-1/2	2 1/2"	63.2	73.0 ± 0.64	3.01 ± 6.35	8.48
RSC3	3	78.5	88.9 ± 0.64	3.01 ± 6.35	11
RSC3-1/2	3 1/2"	90.7	101.6 ± 0.64	3.00 ± 6.35	13.4
RSC4	4	102.9	114.3 ± 0.64	3.00 ± 6.35	15.7
RSC5	5	128.9	141.3 ± 1.00	3.00 ± 6.35	21.4
RSC6	6	154.8	168.3 ± 1.00	3.00 ± 6.35	28

RSC



Finish Above specification available in HDG, EZP, EG

Length 3048mm ± 6.4mm

Conduit - PVC (Pipe for Electrical Wiring & Telephone cable)					
Part No.	O.D. mm.	Nominal Size		Thickness mm.	Weight per Length (kg/m)
		mm.	in.		
PVC3/8	18 ± 0.20	15	3/8"	2.0 ± 0.20	0.59
PVC1/2	22 ± 0.20	18	1/2"	2.0 ± 0.20	0.74
PVC3/4	26 ± 0.25	20	3/4"	2.0 ± 0.20	0.89
PVC1	34 ± 0.30	25	1"	3.0 ± 0.30	1.72
PVC1-1/4	42 ± 0.35	35	1-1/4"	3.5 ± 0.40	2.49
PVC1-1/2	48 ± 0.40	40	1-1/2"	4.0 ± 0.40	3.25
PVC2	60 ± 0.50	55	2"	4.5 ± 0.40	4.61
PVC2-1/2	76 ± 0.50	65	2-1/2"	4.5 ± 0.40	5.94
PVC3	89 ± 0.50	80	3"	5.9 ± 0.40	9.06
PVC4	114 ± 0.50	100	4"	7.0 ± 0.40	13.84

PVC Conduit Standard Length = 4 meter (+30 / -10) for Nominal size 15mm - 100mm

PVC Conduit Standard Length = 4 , 6 meter (+30 / -10) for Nominal size 80mm - 100mm

PVC Conduit



STR. PIPE

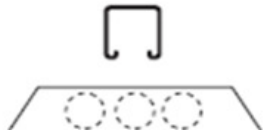
TEE

BEND 90°

BEND 45°

SOCKET

ACCESSORIES - LOADING DATA

Loading Data		1 x 36W 6kg	1 x 36W 9kg	3 x 36W 12kg	4 x 36W 14kg	1 x 58W 8kg	2 x 58W 13kg
ACS Originalstrut®; Channel and Spacing of 1220mm							
Long Fluorescent Fittings.							
		Hanger Rod Spacing In Meters					
P1000	Continuous run of fittings	4.1	3.8	3.6	3.6	3.9	3.5
	Fittings 600mm apart	4.4	4.1	3.9	3.8	4.2	3.9
	Fittings 1200mm apart	4.5	4.3	4.1	4.0	4.4	4.1
P2000	Continuous run of fittings	4.0	3.7	3.4	3.3	3.7	3.4
	Fittings 600mm apart	4.2	3.9	3.7	3.6	4.0	3.7
	Fittings 1200mm apart	4.4	4.2	3.9	3.8	4.2	3.9
P2001	Continuous run of fittings	5.5	5.2	4.9	4.8	5.3	4.8
	Fittings 600mm apart	5.8	5.5	5.3	5.1	5.6	5.2
	Fittings 1200mm apart	6.0	5.7	5.5	5.4	5.8	5.4
P1001	Continuous run of fittings	5.7	5.4	5.2	5.0	5.6	5.1
	Fittings 600mm apart	6.0	5.7	5.5	5.4	5.8	5.4
	Fittings 1200mm apart	6.1	5.9	5.7	5.6	6.0	5.6
Note Spacings have been calculated to limit section deflections between hangers to approximately 10mm, with sections considered continuous over three spans For Single spans - multiply spacing by 0.85. For Double spans - multiply spacing by 1.07 For greater than 3 spans - use table above. Spacings have been calculated for ACS Originalstrut®; Channel opening on the underside							

INDEX
06 : MISCELLANEOUS

Part No.



Part No.



Part No.


ACS ORIGINALSTRUT®: MISCELLANEOUS
INTRUMENT STANCHIONS AND HOODS

INSTRUMENT STANCHIONS	06 - 01
INSTRUMENT HOODS	06 - 01

FRP (Fiberglass Reinforced Plastic)

FRP Grating & Stairtread	06 - 02
FRP Structural Support	06 - 02
FRP Handrail /	
Caged Ladder System	06 - 02

ACCESSORY SUPPORTS
Hex Head Set Screws

HHCSM0620	06 - 03
HHCSM0625	06 - 03
HHCSM0630	06 - 03
HHCSM0820	06 - 03
HHCSM0825	06 - 03
HHCSM0830	06 - 03
HHCSM0840	06 - 03
HHCSM1020	06 - 03
HHCSM1025	06 - 03
HHCSM1030	06 - 03
HHCSM1040	06 - 03
HHCSM1224	06 - 03
HHCSM1230	06 - 03
HHCSM1240	06 - 03
HHCSM1260	06 - 03
HHCSM1640	06 - 03

Round Head Machine Screws

HRMSM0620	06 - 03
HRMSM0820	06 - 03
HRMSM0825	06 - 03
HRMSM1025	06 - 03
HRMSM1035	06 - 03

Unirod Steel Threaded Rod

UR06	06 - 03
UR08	06 - 03
UR10	06 - 03
UR12	06 - 03
UR16	06 - 03
UR20	06 - 03

Rod Couplers

RC06	06 - 03
RC08	06 - 03
RC10	06 - 03
RC12	06 - 03
RC16	06 - 03
RC20	06 - 03

CONDUIT STEEL - EMT

EMT1/2	06 - 04
EMT3/4	06 - 04
EMT1	06 - 04
EMT1-1/4	06 - 04
EMT1-1/2	06 - 04
EMT2	06 - 04

CONDUIT STEEL - IMC

IMC1/2	06 - 04
IMC3/4	06 - 04
IMC1	06 - 04
IMC1-1/4	06 - 04
IMC1-1/2	06 - 04
IMC2	06 - 04
IMC2-1/2	06 - 04
IMC3	06 - 04
IMC3-1/2	06 - 04
IMC4	06 - 04

CONDUIT STEEL - RSC

RSC1/2	06 - 04
RSC3/4	06 - 04
RSC1	06 - 04
RSC1-1/4	06 - 04
RSC1-1/2	06 - 04
RSC2	06 - 04
RSC2-1/2	06 - 04
RSC3	06 - 04
RSC3-1/2	06 - 04
RSC4	06 - 04
RSC5	06 - 04
RSC6	06 - 04

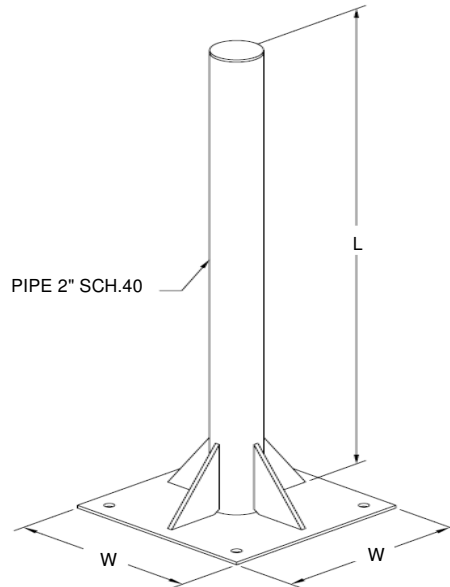
CONDUIT - PVC

PVC3/8	06 - 04
PVC1/2	06 - 04
PVC3/4	06 - 04
PVC1	06 - 04
PVC1-1/4	06 - 04
PVC1-1/2	06 - 04
PVC2	06 - 04
PVC2-1/2	06 - 04
PVC3	06 - 04
PVC4	06 - 04

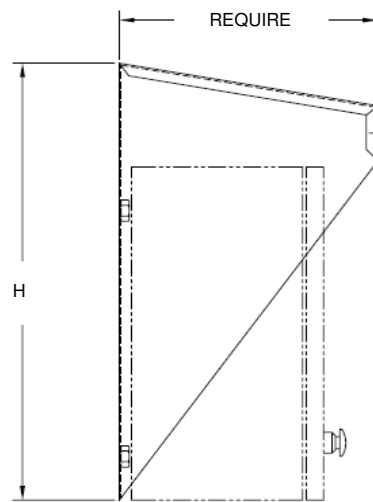
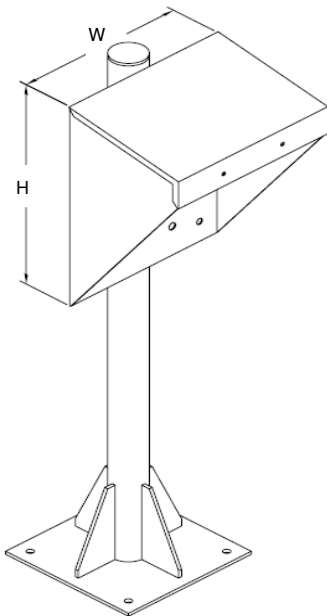
ACS ORIGINALSTRUT®; MISCELLANEOUS

INTRUMENT STANCHIONS AND HOODS

INSTRUMENT STANCHIONS



INSTRUMENT HOODS



SECTION VIEW

INSTRUMENT STANCHIONS	INSTRUMENT HOODS
To your specifications	To your specifications

Fixing Hardware must be ordered separately

* **Finish** Hot Dip Galvanised, Stainless Steel 304 / 316, Painted and FRP for hoods

ACS ORIGINALSTRUT®; MISCELLANEOUS

ACCESSORY SUPPORTS

Hex Head Set Screws

Part No / SAP Des.	Size	Mass kg/100
HHCSM0620	M6 x 20	0.6
HHCSM0625	M6 X 25	0.7
HHCSM0630	M6 X 30	0.8
HHCSM0820	M8 X 20	1.2
HHCSM0825	M8 X 25	1.4
HHCSM0830	M8 X 30	1.5
HHCSM0840	M8 X 40	1.8
HHCSM1020	M10 X 20	1.9
HHCSM1025	M10 X 25	2.1
HHCSM1030	M10 X 30	2.5
HHCSM1040	M10 X 40	3.0
HHCSM1224	M12 X 24	4.2
HHCSM1230	M12 X 30	4.5
HHCSM1240	M12 X 40	5.1
HHCSM1260	M12 X 60	7.5
HHCSM1640	M16 X 40	9.5



Round Head Machine Screws

Part No/ SAP Des.	Size	Mass kg/100
HRMSM0620	M6 x 20	1.0
HRMSM0820	M8 X 20	1.0
HRMSM0825	M8 X 25	1.0
HRMSM1025	M10 X 25	2.0
HRMSM1035	M10 X 35	2.0



Unirod Steel Threaded Rod

Part No/ SAP Des.	Size	Mix Recommended Tensile Load (kN)	Mass kg/100
UR06	M6	3.47	0.20
UR08	M8	6.32	0.35
UR10	M10	10.02	0.50
UR12	M12	14.56	0.80
UR16	M16	24.3	1.30
UR20	M20	37.92	2.10



Rod Couplers

Part No	Size	Length 'A'	Mass kg/100
RC06	M6	20	1.2
RC08	M8	20	2.3
RC10	M10	30	4.0
RC12	M12	40	7.8
RC16	M16	50	12.2
RC20	M20	50	19.0



Finish HDG, EZP, SS304 / SS316

ACS ORIGINALSTRUT®; MISCELLANEOUS

CONDUIT-STEEL AND PVC

Conduit - EMT					
Part No	Nominal Size	Inside Diameter(mm)	Outside Diameter (mm)	Normal wall Thick (mm)	Calculated Weight (kg/m)
EMT1/2	1/2"	15.8	17.93	1.07	0.424
EMT3/4	3/4"	20.93	23.42	1.24	0.88
EMT1	1"	26.64	29.54	1.45	1
EMT1-1/4	1 1/4"	35.05	38.35	1.65	1.49
EMT1-1/2	1 1/2"	40.89	44.2	1.65	1.73
EMT2	2	52.5	55.8	1.65	2.2

Conduit - IMC					
Part No	Nominal Size	Outside Diameter (mm)		Normal wall Thick (mm)	Calculated Weight (kg/m)
		Minimum	Maximum		
IMC1/2	1/2"	20.6	20.8	1.79 ± 0.4	0.926
IMC3/4	3/4"	26	26.3	1.90 ± 0.4	1.27
IMC1	1"	32.6	32.9	2.16 ± 0.4	1.8
IMC1-1/4	1 1/4"	41.4	41.9	2.16 ± 0.5	2.32
IMC1-1/2	1 1/2"	47.6	48	2.29 ± 0.5	2.84
IMC2	2	59.7	60.1	2.41 ± 0.5	3.28
IMC2-1/2	2 1/2"	72.3	72.8	3.56 ± 0.5	6.3
IMC3	3	88	88.5	3.56 ± 0.5	7.74
IMC3-1/2	3 1/2"	100.6	101.1	3.56 ± 0.5	9.03
IMC4	4	113.2	113.7	3.56 ± 0.5	10.2

Conduit - RSC					
Part No	Nominal Size	Inside Diameter(mm)	Outside Diameter (mm)	Normal wall Thick (mm)	Calculated Weight (kg/m)
RSC1/2	1/2"	16.1	21.1 ± 0.38	3.03 ± 6.35	1.24
RSC3/4	3/4"	21.2	26.7 ± 0.38	3.03 ± 6.35	1.64
RSC1	1"	27	33.4 ± 0.38	3.02 ± 6.35	2.43
RSC1-1/4	1 1/4"	35.4	42.2 ± 0.38	3.02 ± 6.35	3.29
RSC1-1/2	1 1/2"	41.2	48.3 ± 0.38	3.02 ± 6.35	3.94
RSC2	2	52.9	60.3 ± 0.38	3.02 ± 6.35	5.27
RSC2-1/2	2 1/2"	63.2	73.0 ± 0.64	3.01 ± 6.35	8.48
RSC3	3	78.5	88.9 ± 0.64	3.01 ± 6.35	11
RSC3-1/2	3 1/2"	90.7	101.6 ± 0.64	3.00 ± 6.35	13.4
RSC4	4	102.9	114.3 ± 0.64	3.00 ± 6.35	15.7
RSC5	5	128.9	141.3 ± 1.00	3.00 ± 6.35	21.4
RSC6	6	154.8	168.3 ± 1.00	3.00 ± 6.35	28

Finish Above specification available in HDG, EZP, EG

Length 3048mm ± 6.4mm

Conduit - PVC (Pipe for Electrical Wiring & Telephone cable)					
Part No.	O.D. mm.	Nominal Size		Thickness mm.	Weight per Length (kg/m)
		mm.	in.		
PVC3/8	18 ± 0.20	15	3/8"	2.0 ± 0.20	0.59
PVC1/2	22 ± 0.20	18	1/2"	2.0 ± 0.20	0.74
PVC3/4	26 ± 0.25	20	3/4"	2.0 ± 0.20	0.89
PVC1	34 ± 0.30	25	1"	3.0 ± 0.30	1.72
PVC1-1/4	42 ± 0.35	35	1-1/4"	3.5 ± 0.40	2.49
PVC1-1/2	48 ± 0.40	40	1-1/2"	4.0 ± 0.40	3.25
PVC2	60 ± 0.50	55	2"	4.5 ± 0.40	4.61
PVC2-1/2	76 ± 0.50	65	2-1/2"	4.5 ± 0.40	5.94
PVC3	89 ± 0.50	80	3"	5.9 ± 0.40	9.06
PVC4	114 ± 0.50	100	4"	7.0 ± 0.40	13.84

PVC Conduit Standard Length = 4 meter (+30 / -10) for Nominal size 15mm - 100mm

PVC Conduit Standard Length = 4 , 6 meter (+30 / -10) for Nominal size 80mm - 100mm

EMT



IMC



RSC



PVC Conduit



STR. PIPE



TEE



BEND 90°



BEND 45°



SOCKET

