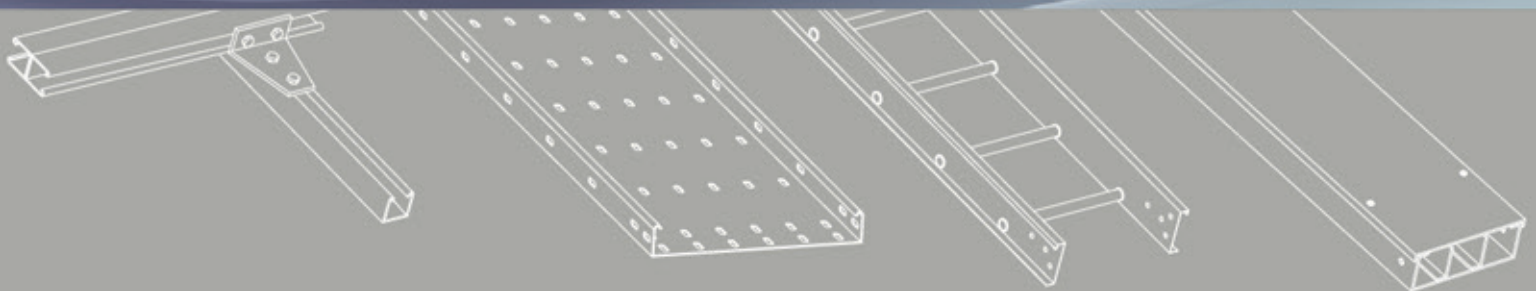
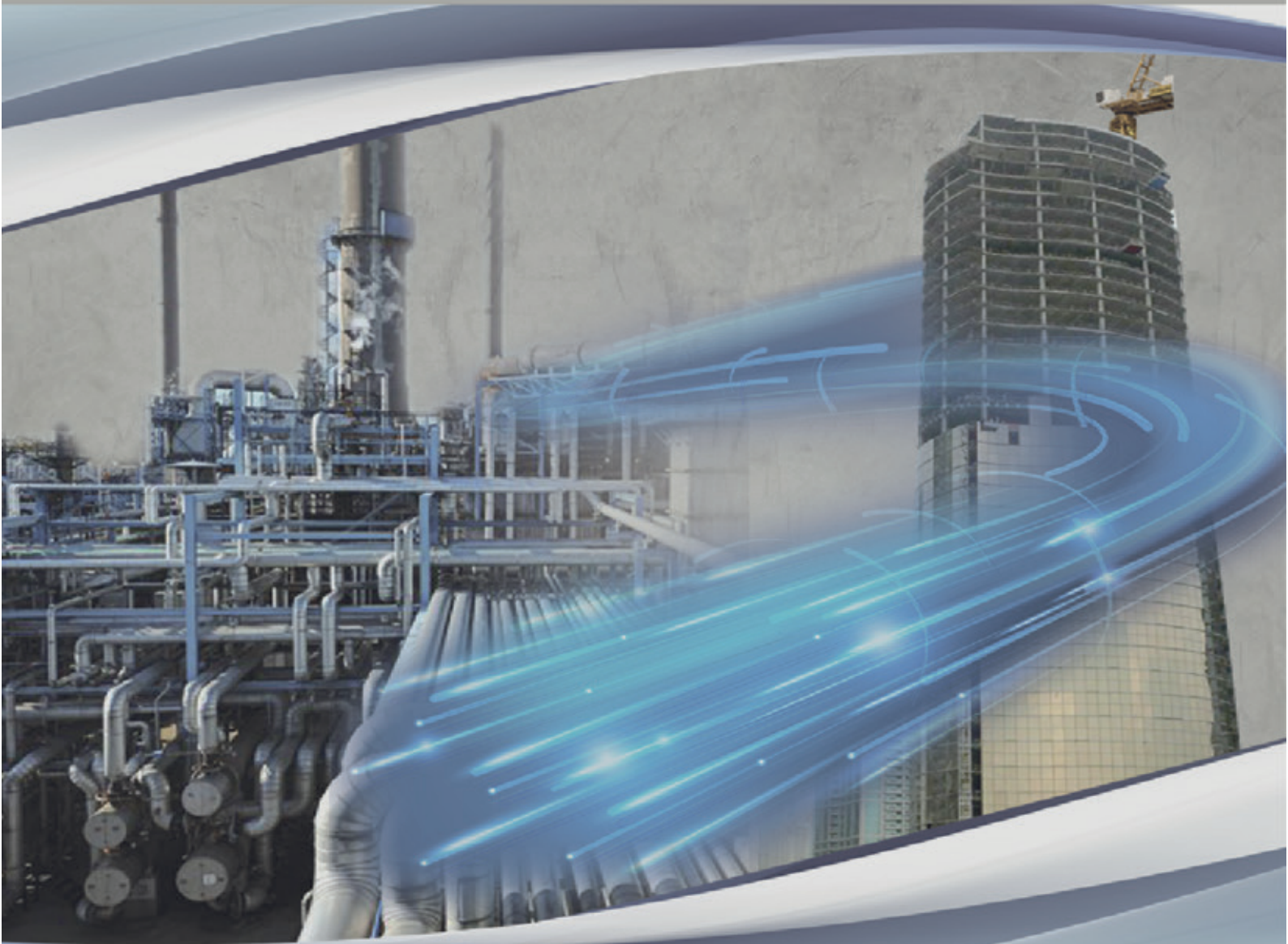


MASEICO

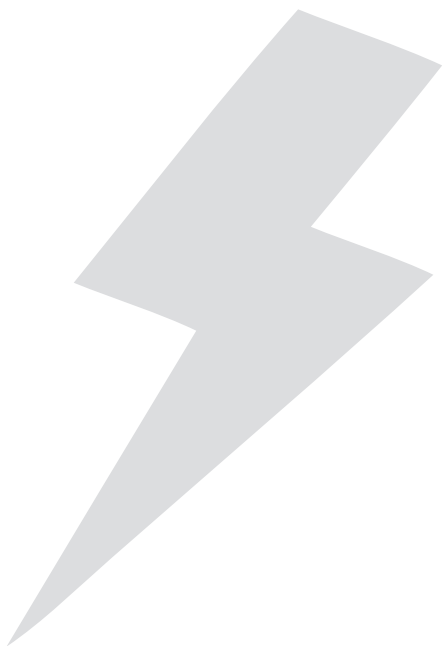
Al Masoudia Electrical Industries Co. Ltd.

Cable Management Systems



Global Manufacturers Of Cable Management Systems

MASEICO



General Introduction

Al-Masoudia Electrical Industries Co. has been established to serve the industry of cable management systems including cable trays, cable ladders, cable glands, cable lugs, earthing, lightening systems and junction boxes, focusing on the Jordanian local market, Arabian Gulf and Middle East countries as well.

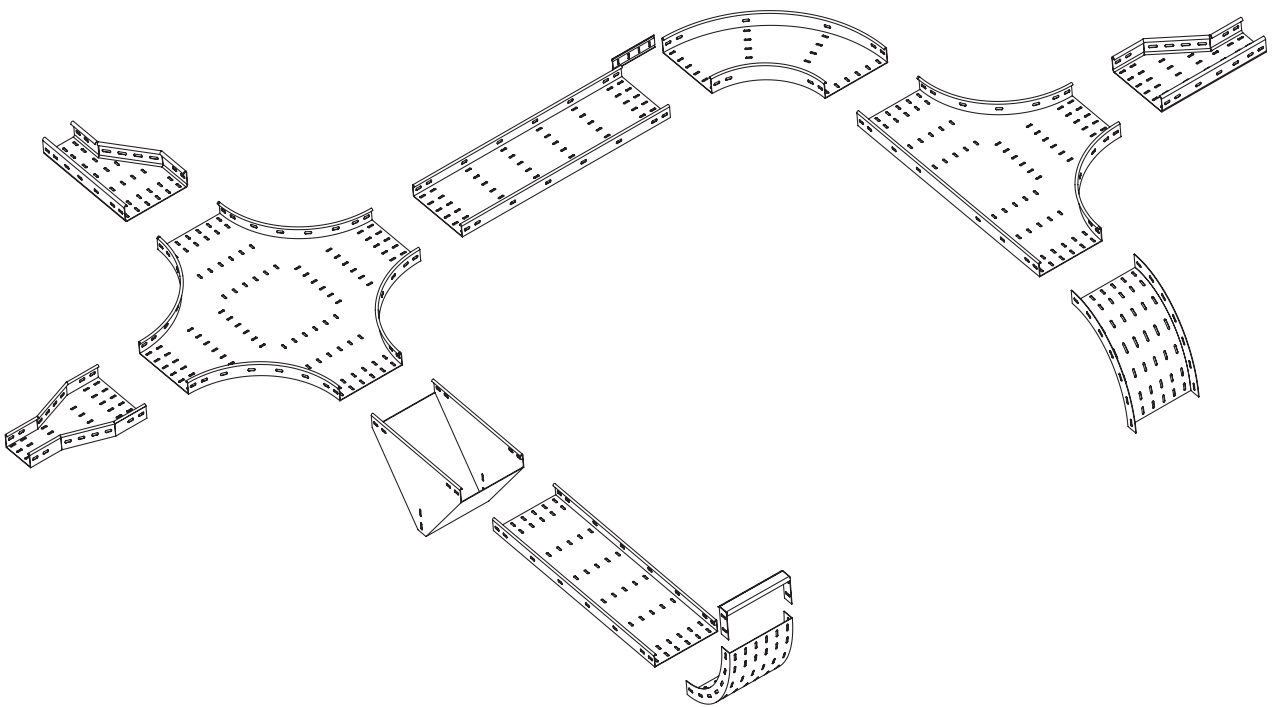
The extended experience in this industrial field of the qualified production, design engineers and staff who have more than 20 years spirited service tuned up the quality, productivity and reliability of MASEICO products to reach the top level.

While, covering the commercial, high rise building towers, industrial, petrochemical, oil, gas and power generation sectors with wide variety of systems and materials designs to comply with projects requirements and specifications, employed and tested based on the international electrical standards like NEMA, IEC, BS, UL, ATEX specifications.

Various types of materials including the stainless steel, hot dip galvanized steel, pre-galvanized steel, aluminum, brass and copper in all required finishes alleviated the magnificent quality and products availability to server is all environments and conditions.

Products are being produced using the latest developed computerized developed machines and technology, guided by the required ISO certification and developed ERP and production systems which escorted the excel to follow MASEICO in all aspect.

Cable Trays System



Introduction

MASEICO Cable Trays

MASEICO cable trays system has been designed and developed according to the latest international standards and measures in order to maintain the best installation solutions, high quality, long life and best cost considerations.

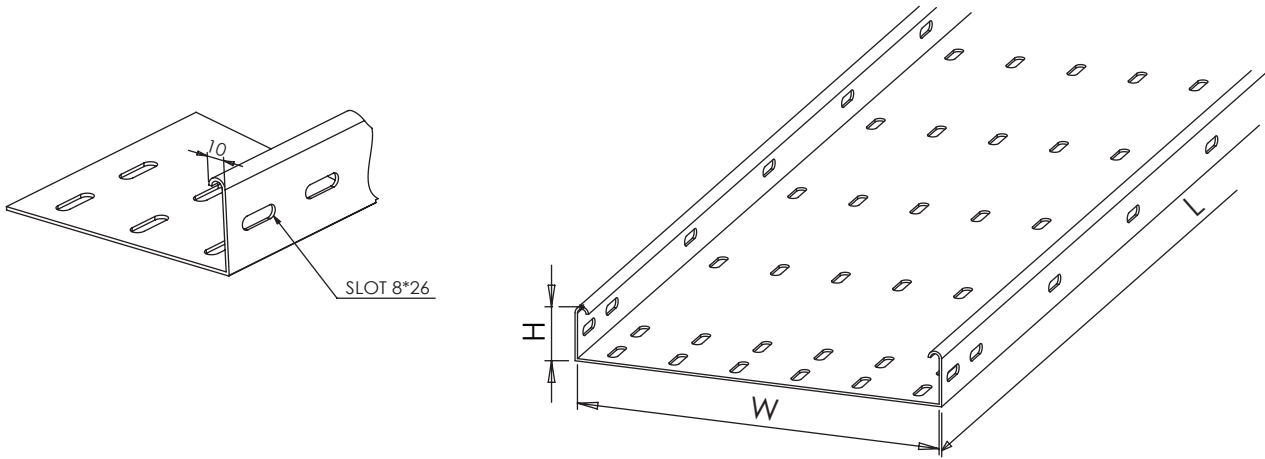
Long experience with high technology automation lines are being employed to produce our unique output to serve and comply with the market variable requirements with full compliance with the electrical international standards (NEMA, IEC and BS).

Hence, our cable trays availability covers wide range of materials, finish, dimensions and designs.

They are available in Hot Dip Galvanized steel, Pre-Galvanized steel, Stainless steel (304 and 316) and Aluminum sheet alloy while, covering the whole standards range of widths, heights, thicknesses, fittings radii and degrees. On the other hand, any customized or special dimensions can be maintained as per the request.

The loading design is being well maintained and considered to enable our trays to do their job in the best shape, those design data and charts are available and can be considered and submitted to comply with the project's designs and requirements.

Straight Perforated Cable Trays

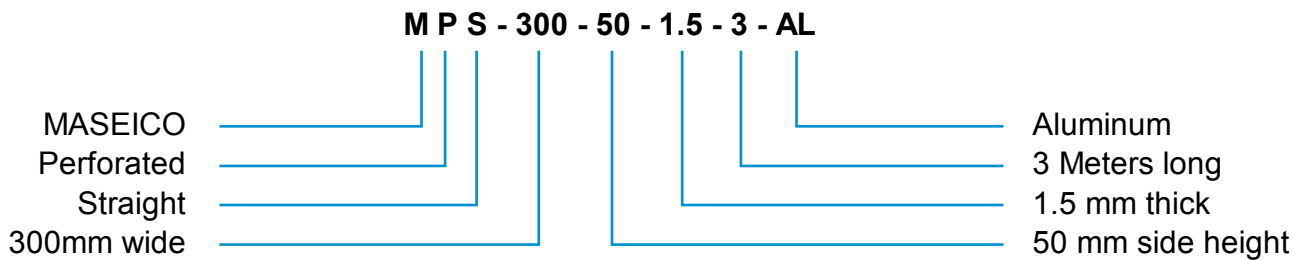


Ordering Instructions For Straight Perforated Cable Trays

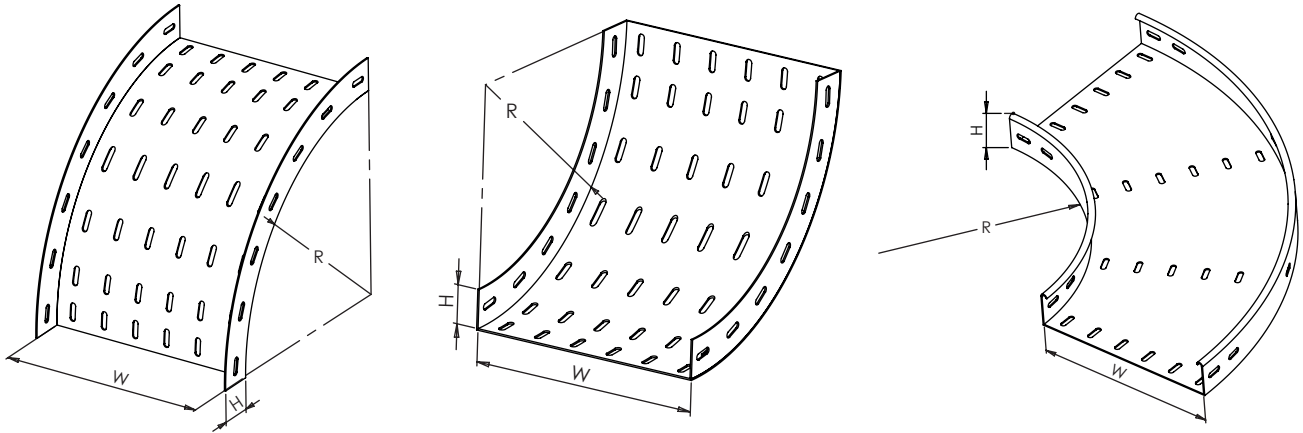
Code components :		MPS-W-H-T-L-M
M	MASEICO	M for Manufacturer Name
P	Punching	P (Perforated) , S (Solid - Non Perforated)
S	Shape	S (Straight)
W	Width (mm)	Standard Widthes : 50 , 100 , 150 , 200 , 300, 400, 500, 600 , 900
H	Side Height (mm)	Standard Heights : 35 , 50 , 75 , 100
T	Thickness (mm)	Standard Thicknesses : 1.0 , 1.5 , 2.0 , 2.5
L	Length (m)	Standard Lengths : 1.5 , 2 , 2.44 , 3
M	Material type	GI (Pre-galv Steel) , HDG (Hot Dip Galv Steel) , AL (Aluminum) , SS (Stainless Steel)

Example:

For Aluminum Straight Perforated Cable Trays, 300mm Wide, 50mm Heigh, 1.5mm Thickness And 3 Meters Long. The Code Will Be Generated As Follow:



Perforated Cable Trays Fittings

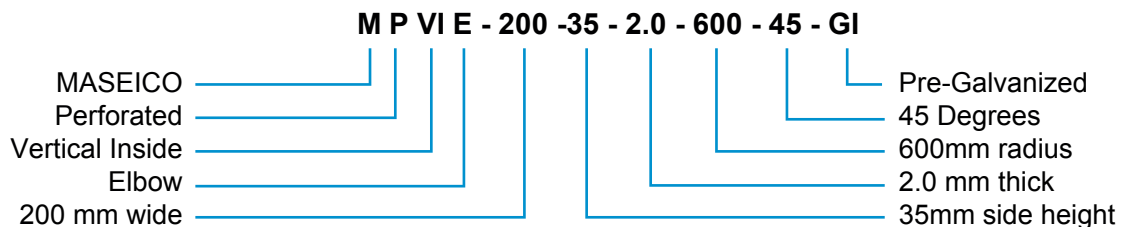


Ordering instructions for perforated cable trays fittings

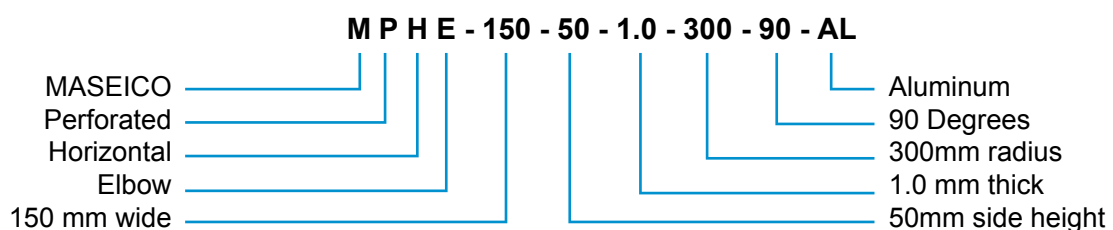
Code components :		MPDS-W-H-T-R-C-M
M	MASEICO	M for manufacturer name
P	Punching	P (Perforated) , S (Solid - Non perforated)
D	Direction	H (Horizontal) , V (Vertical) , VI (Vertical Inside) , VO (Vertical outside)
S	Shape	E (Elbow) , T (Tee) , C (Cross) , SR (Straight Reducer) RR (Right hand reducer) , LR (Left hand reducer)
W	Width (mm)	Standard Widthes : 50 , 100 , 150 , 200 , 300 , 400 , 500 , 600 , 900
H	Side Height (mm)	Standard Heights : 35 , 50 , 75 , 100
T	Thickness (mm)	Standard Thicknesses : 1.0 , 1.5 , 2.0 , 2.5
R	Radius (mm)	Standard Radii : 300 , 600
C	Degree	Standard Degrees : 30 , 45 , 60 , 90
M	Material type	GI (pre-galv steel) , HDG (Hot dip Galv steel) , AL (Aluminum) , SS (Stainless Steel)

Example:

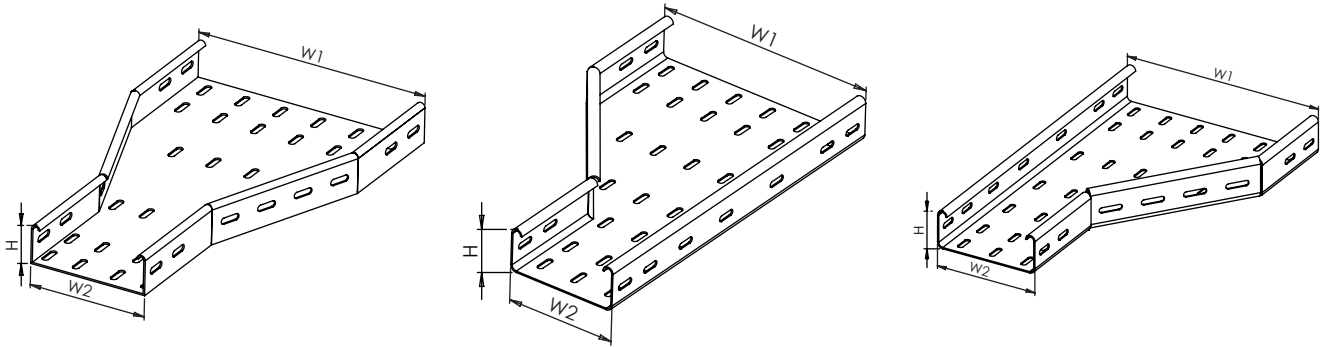
For Pre-Galv Steel perforated vertical 45 degrees Inside elbow, 200mm wide, 35mm height, 600mm radius, and 2.0mm thickness. The code will be generated as follow:



For Aluminum perforated 90 degrees horizontal elbow, 150mm wide, 50mm height, 300mm radius, and 1.0mm thickness. The code will be generated as follow:



Perforated Cable Trays Fittings

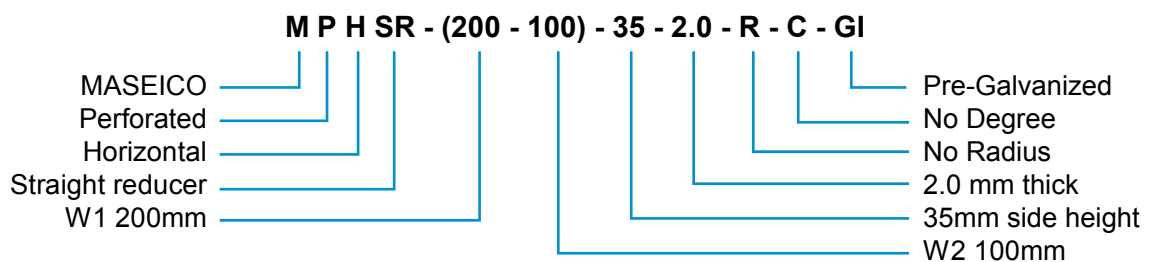


Ordering instructions for perforated cable trays fittings

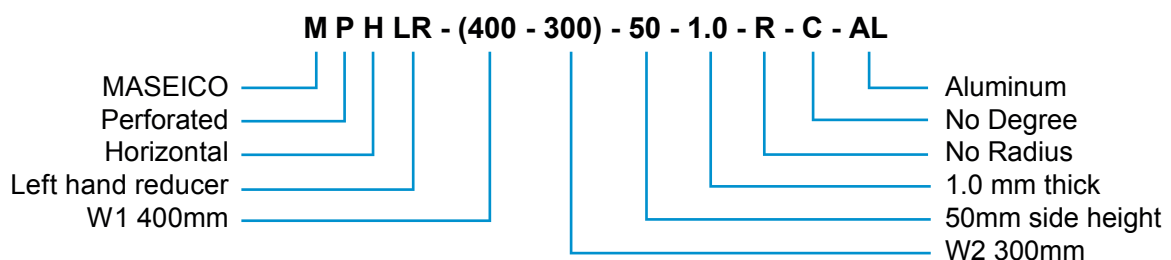
Code components :		MPDS-W-H-T-R-C-M
M	MASEICO	M for manufacturer name
P	Punching	P (Perforated) , S (Solid - Non perforated)
D	Direction	H (Horizontal) , V (Vertical) , VI (Vertical Inside) , VO (Vertical outside)
S	Shape	E (Elbow) , T (Tee) , C (Cross) , SR (Straight Reducer) RR (right hand reducer) , LR (left hand reducer)
W	Width (mm)	Standard Widthes : 50 , 100 , 150 , 200 , 300, 400, 500, 600 , 900
H	Side Height (mm)	Standard Heights : 35 , 50 , 75 , 100
T	Thickness (mm)	Standard Thicknesses : 1.0 , 1.5 , 2.0 , 2.5
R	Radius (mm)	Standard Radii : 300 , 600
C	Degree	Standard Degrees : 30, 45, 60, 90
M	Material type	GI (pre-galv steel) , HDG (Hot dip Galv steel) , AL (Aluminum) , SS (Stainless Steel)

Example:

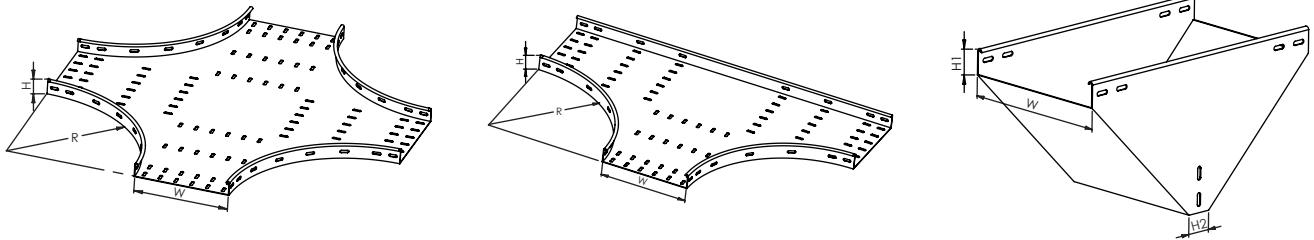
For Pre-Galv Steel perforated straight reduced, 200mm to 100 wide, 35mm height, and 2.0mm thickness. The code will be generated as follow:



For Aluminum perforated left hand reduced, 400mm to 300 wide, 50mm height and 1.0mm thickness. The code will be generated as follow:



Perforated Cable Trays Fittings

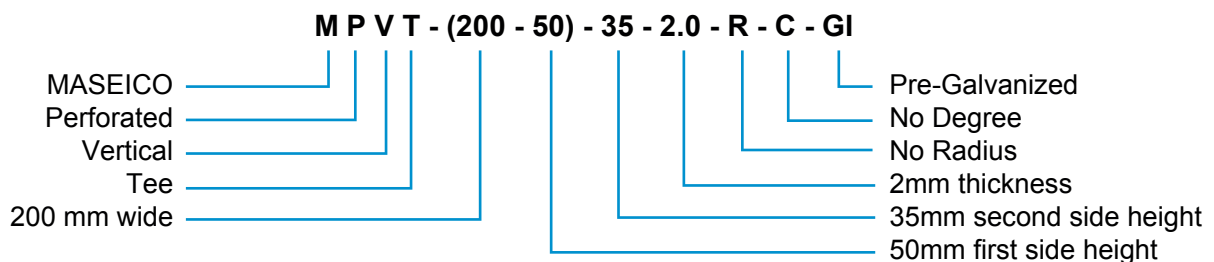


Ordering instructions for perforated cable trays fittings

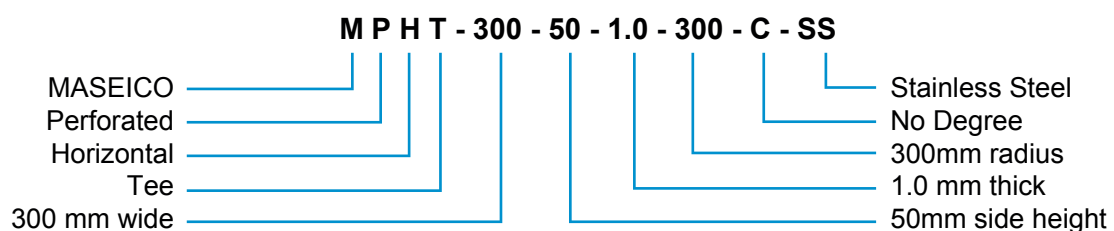
Code components :		MPDS-W-H-T-R-C-M
M	MASEICO	M for manufacturer name
P	Punching	P (Perforated) , S (Solid - Non perforated)
D	Direction	H (Horizontal) , V (Vertical) , VI (Vertical Inside) , VO (Vertical outside)
S	Shape	E (Elbow) , T (Tee) , C (Cross) , SR (Straight Reducer) RR (right hand reducer) , LR (left hand reducer)
W	Width (mm)	Standard Widthes : 50 , 100 , 150 , 200 , 300, 400, 500, 600 , 900
H	Side Height (mm)	Standard Heights : 35 , 50 , 75 , 100
T	Thickness (mm)	Standard Thicknesses : 1.0 , 1.5 , 2.0 , 2.5
R	Radius (mm)	Standard Radii : 300 , 600
C	Degree	Standard Degrees : 30, 45, 60, 90
M	Material type	GI (pre-galv steel) , HDG (Hot dip Galv steel) , AL (Aluminum) , SS (Stainless Steel)

Example:

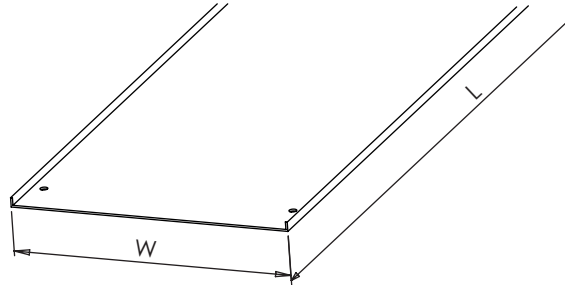
For Pre-Galv Steel perforated vertical Tee, 200mm wide, 50mm first height, 35mm second height, and 2.0mm thickness.
The code will be generated as follow:



For Stainless Steel Horizontal perforated Tee, 300mm wide, 50mm height, 300mm radius, and 1.0mm thickness.
The code will be generated as follow:



Covers For Straight Perforated Cable Trays

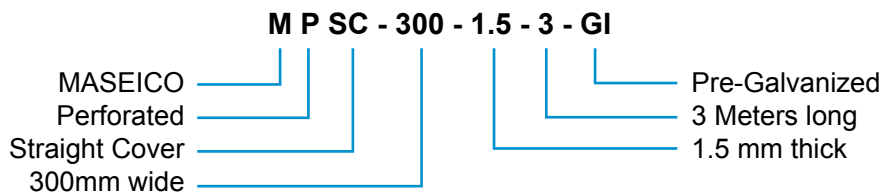


Ordering instructions for straight perforated cable trays covers

Code components :		MPSC-W-T-L-M
M	MASEICO	M for manufacturer name
P	for tray type	P (for perforated type) , L(For ladder type)
S	Shape	SC(For straight cover)
W	Width (mm)	Tray Standard Widthes : 50 , 100 , 150 , 200 , 300, 400, 500, 600 , 900
T	Thickness (mm)	Standard Thicknesses : 1.0 , 1.5 , 2.0 , 2.5
L	Length (m)	Standard Lengths : 1.5 , 2 , 2.44 , 3
M	Material type	GI (pre-galv steel) , HDG (Hot dip Galv steel) , AL (Aluminum) , SS (Stainless Steel)

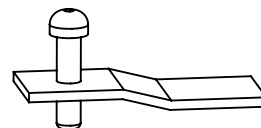
Example:

For 3 meters long, 1.5mm thickness galvanized steel cover for straight 300mm wide perforated cable trays. The code will be as follow:

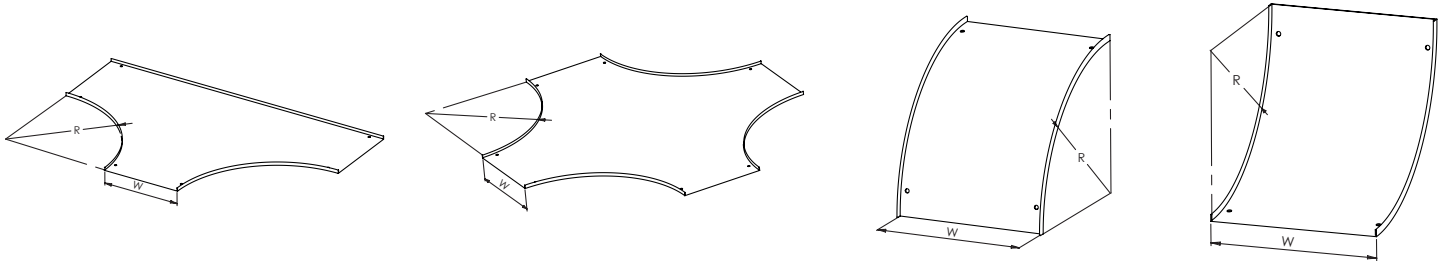


Cover Lock device

Code CLD



Covers For Perforated Cable Trays Fittings

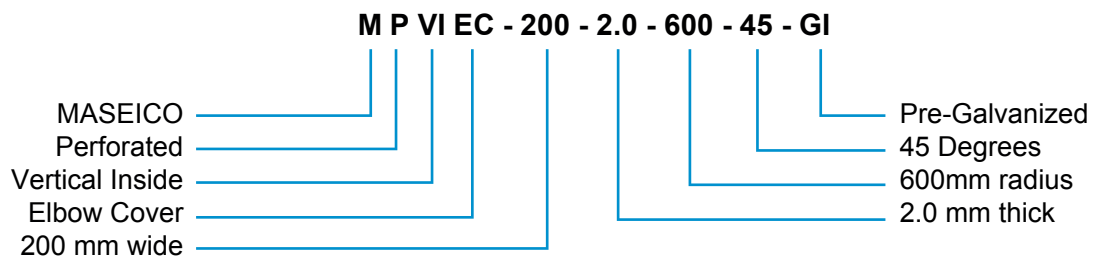


Ordering instructions for perforated cable trays fittings covers

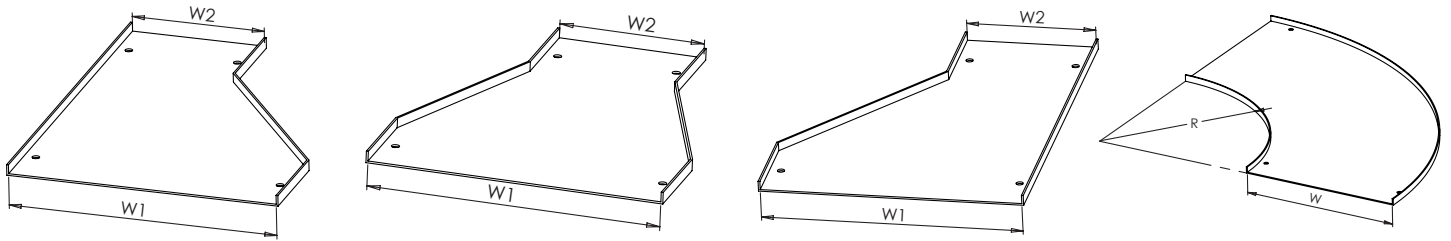
Code components :		MPDS-W-T-R-C-M
M	MASEICO	M for manufacturer name
P	For tray type	P (For perforated type) , L(For ladder type)
D	Direction	H (Horizontal) , V (Vertical) , VI (Vertical Inside) , VO (Vertical outside)
S	Shape	EC (Elbow Cover) , TC (Tee Cover) , CC (Cross Cover) , SRC (Straight Reducer Cover) RRC (Right hand reducer Cover) , LRC (Left hand reducer Cover)
W	Width (mm)	Standard Widthes : 50 , 100 , 150 , 200 , 300, 400, 500, 600 , 900
T	Thickness (mm)	Standard Thicknesses : 1.0 , 1.5 , 2.0 , 2.5
R	Radius (mm)	Standard Radii : 300 , 600
C	Degree	Standard Degrees : 30, 45, 60, 90
M	Material type	GI (pre-galv steel) , HDG (Hot dip Galv steel) , AL (Aluminum) , SS (Stainless Steel)

Example:

For 2.0mm thick, Pre-Galv cover for Steel perforated vertical 45 degrees Inside elbow, 200mm and 600mm radius.
The code will be generated as follow:



Covers For Perforated Cable Trays Fittings

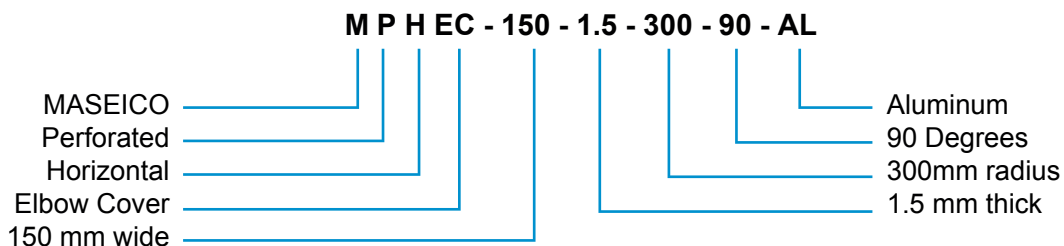


Ordering instructions for perforated cable trays fittings covers

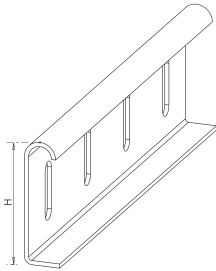
Code components :		MPDS-W-T-R-C-M
M	MASEICO	M for manufacturer name
P	For tray type	P (For perforated type) , L(For ladder type)
D	Direction	H (Horizontal) , V (Vertical) , VI (Vertical Inside) , VO (Vertical outside)
S	Shape	EC (Elbow Cover) , TC (Tee Cover) , CC (Cross Cover) , SRC (Straight Reducer Cover) RRC (Right hand reducer Cover) , LRC (Left hand reducer Cover)
W	Width (mm)	Standard Widthes : 50 , 100 , 150 , 200 , 300 , 400 , 500 , 600 , 900
T	Thickness (mm)	Standard Thicknesses : 1.0 , 1.5 , 2.0 , 2.5
R	Radius (mm)	Standard Radii : 300 , 600
C	Degree	Standard Degrees : 30 , 45 , 60 , 90
M	Material type	GI (pre-galv steel) , HDG (Hot dip Galv steel) , AL (Aluminum) , SS (Stainless Steel)

Example:

For 1.5 mm thick, Aluminum cover for 90 degrees Horizontal perforated elbow, 150mm wide and 300mm radius. The code will be generated as follow:

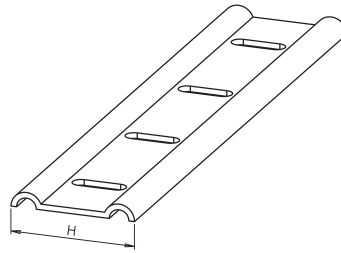


Accessories For Perforated Cable Trays Fittings



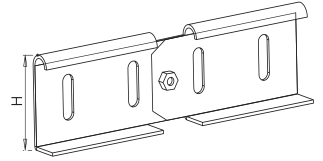
Angle Joint

Code: PAJ - H
H: Cable Tray Height



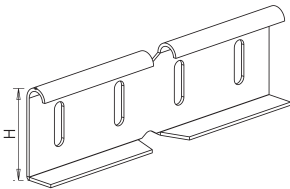
Straight Joint

Code: PSJ - H
H: Cable Tray Height



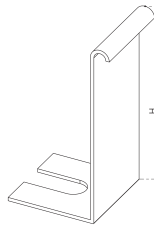
Vertical hinged Joint

Code: PVHJ - H
H: Cable Tray Height



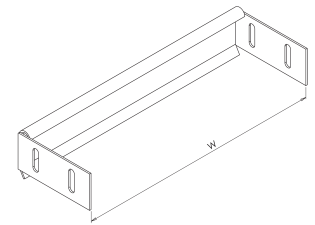
Horizontal Angle Joint

Code: PHAJ - H
H: Cable Tray Height



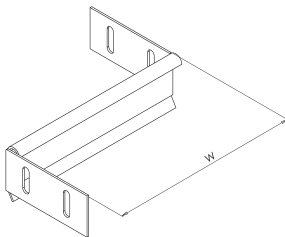
Hod Down Clamp

Code: PHDC - H
H: Cable Tray Height



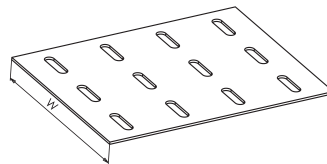
End Plate

Code: PEP - W
W: Cable Tray Width



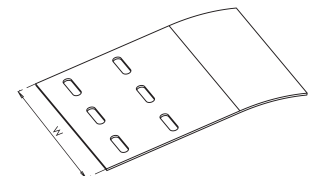
Reducing Joint

Code: PRJ - W
W: Reduction Width



Fish Plate

Code: PFP - W
W: Cable Tray Width



Drop Out

Code: DO - W
W: Cable Tray Width

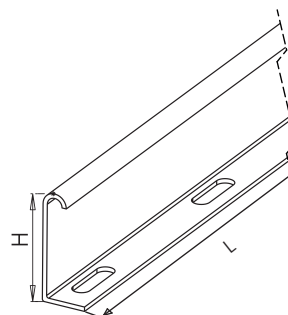
Separator

Code : PS - H-L-T

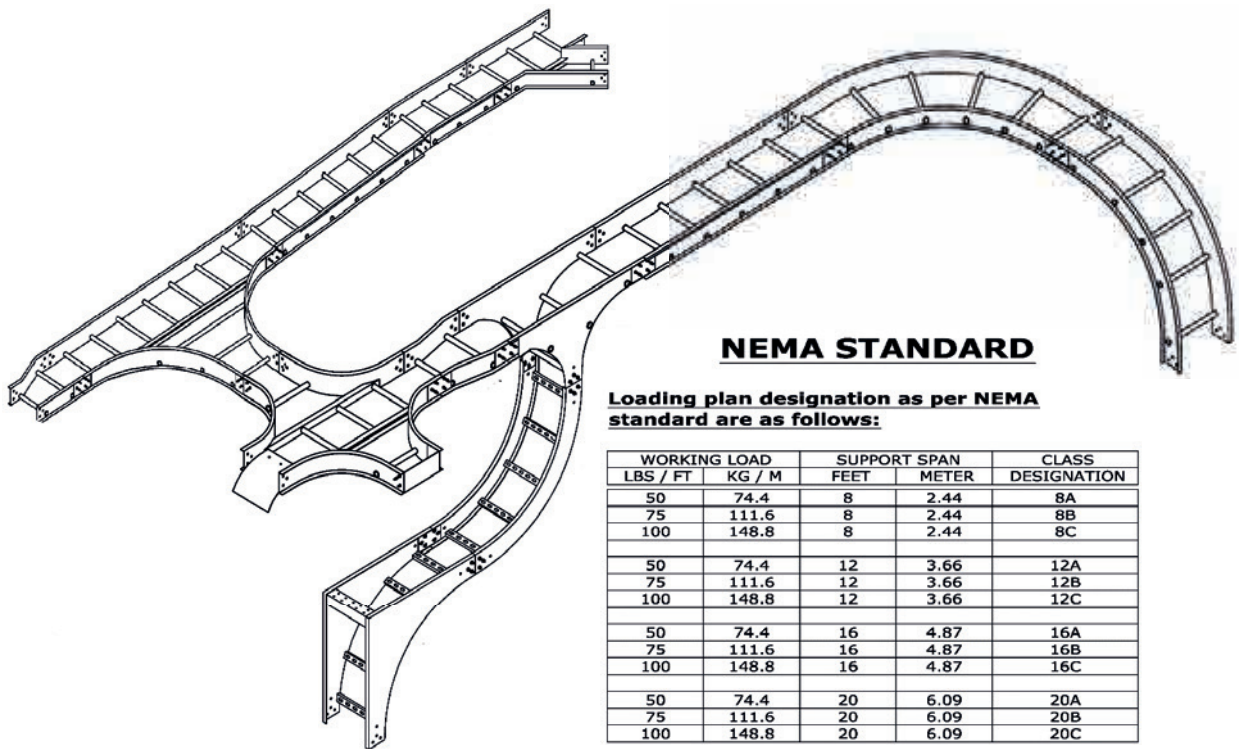
H for tray height (mm)

L for separatoe length (m)

T for thickness (mm)



Cable Ladders System



NEMA STANDARD

Loading plan designation as per NEMA standard are as follows:

WORKING LOAD		SUPPORT SPAN		CLASS
LBS / FT	KG / M	FEET	METER	DESIGNATION
50	74.4	8	2.44	8A
75	111.6	8	2.44	8B
100	148.8	8	2.44	8C
50	74.4	12	3.66	12A
75	111.6	12	3.66	12B
100	148.8	12	3.66	12C
50	74.4	16	4.87	16A
75	111.6	16	4.87	16B
100	148.8	16	4.87	16C
50	74.4	20	6.09	20A
75	111.6	20	6.09	20B
100	148.8	20	6.09	20C

Introduction

MASEICO Cable Ladders

MASEICO cable Ladders system has been designed and developed according to the latest international standards and measures in order to maintain the best installation solutions, high quality, long life and best cost considerations.

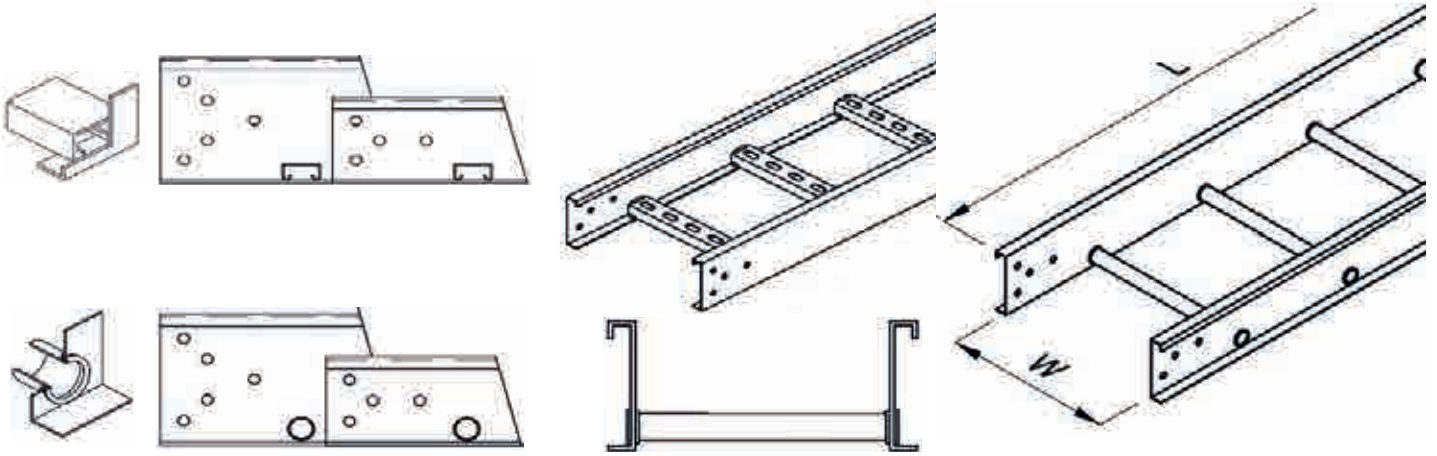
Long experience with high technology automation lines are being employed to produce our unique output to serve and comply with the market variable requirements with full compliance with the electrical international standards (NEMA, IEC and BS).

Hence, our cable Ladders availability covers wide range of materials, finish, dimensions and designs.

They are available as Tubular swaged rungs and C-channel welded rungs in Hot Dip Galvanized steel, Pre-Galvanized steel, Stainless steel (304 and 316) and Aluminum sheet alloy while, covering the whole standards range of widths, heights, thicknesses, fittings radii and degrees. On the other hand, any customized or special dimensions can be maintained as per the request.

The loading design is being well maintained and considered to enable our ladders to do their job in the best shape, those design data and charts are available and can be considered submitted to comply with the project's designs and requirements.

Straight Cable Ladders

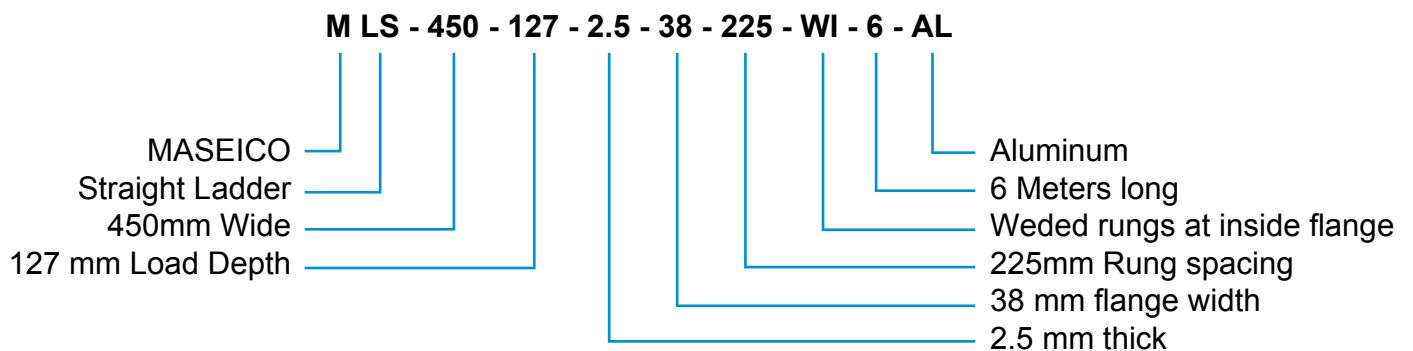


Ordering instructions for straight cable ladders

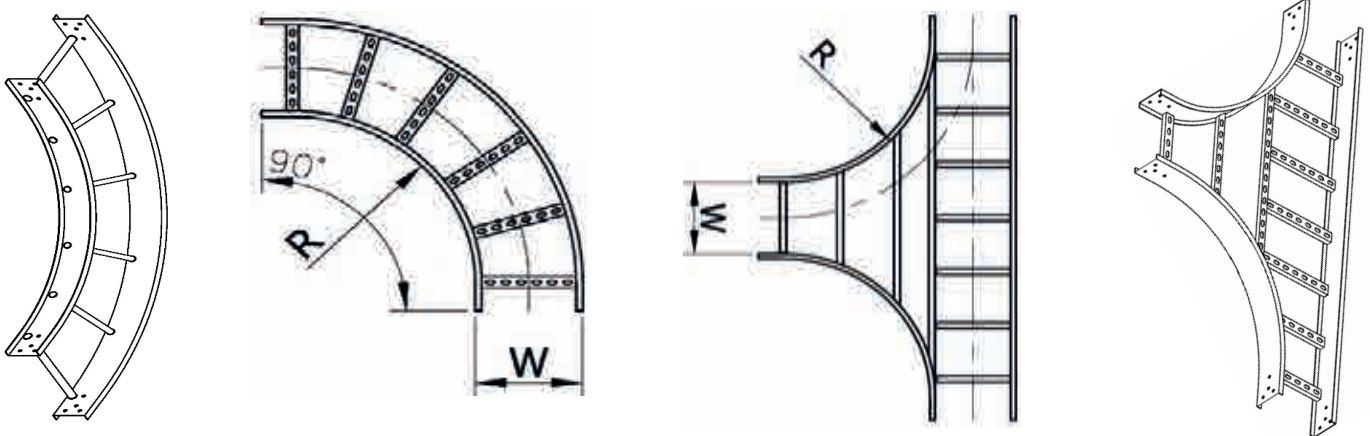
Code components :		MLS-W-D-T-F-R-C-L-M
M	MASEICO	M for manufacturer name
LS	Tray type	LS (Straight Ladder)
W	Internal width (mm)	Standard Widthes : 150 , 200 , 300, 450, 600, 750 , 900
D	load depth (mm)	Standard load depths : 76, 102, 127, 152
T	Side rail Thickness (mm)	Standard Thicknesses : 1.5, 2.0, 2.5
F	Flange size (mm)	Standard flanges : 21, 32, 38, 44, 50
R	Rung spacing (mm)	Standard rung spacings : 150, 225, 300, 450
C	Category	T(Tubuler rung), WI(Wlded rung at Inside flange, WO(Welded rung at Outside flange)
L	Ladder length (m)	Standard lengths : 3, 3.7, 6
M	Material	GI (pre-galv steel) , HDG (Hot dip Galv steel) , AL (Aluminum) , SS (Stainless Steel)

Example:

For 6 meter long aluminum straight inside flange wlded cable ladder, 225mm rung spacing, 38mm flange width, 2.5mm thick and 127mm load depth. The code will be generated as follow:



Cable Ladder Fittings

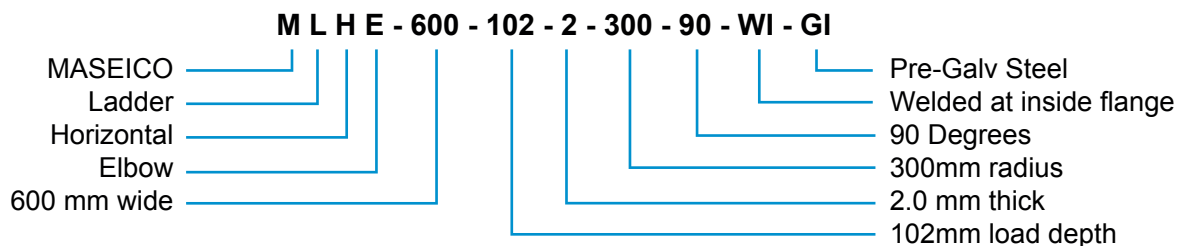


Ordering instructions for cable ladders fittings

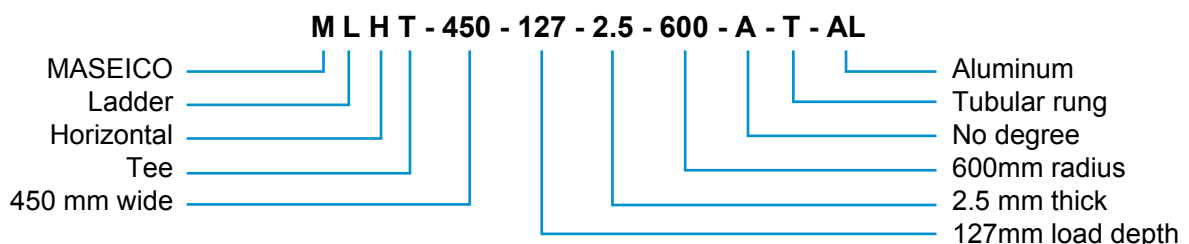
Code components :		MLDS-W-H-T-R-A-C-M
M	MASEICO	M for manufacturer name
L	Tray Type	L (Ladder)
D	Direction	H (Horizontal) , V (Vertical) , VI (Vertical Inside) , VO (Vertical Outside)
S	Shape	E (Elbow) , T (Tee) , C (Cross) , SR (Straight Reducer), AE (Adjustable Elbow) RR (Right hand Reducer), LR (Left hand Reducer), LY (Left hand Y Branch), RY (Right hand Y Branch)
W	Width (mm)	Standard Widthes : 150 , 200 , 300, 450, 600, 750 , 900
H	Load Depth (mm)	Standard load Depths : 76, 102, 127, 152
T	Thickness (mm)	Standard Thicknesses : 1.5, 2.0, 2.5
R	Radius (mm)	Standard Radii : 300 , 600
A	Degree	Standard Degrees : 30, 45, 60, 90
C	Category	T(Tubular Rung), WI(Wided rung at Inside flange, WO(Welded rung at Outside flange)
M	Material Type	GI (pre-galv steel) , HDG (Hot dip Galv steel) , AL (Aluminum) , SS (Stainless Steel)

Example:

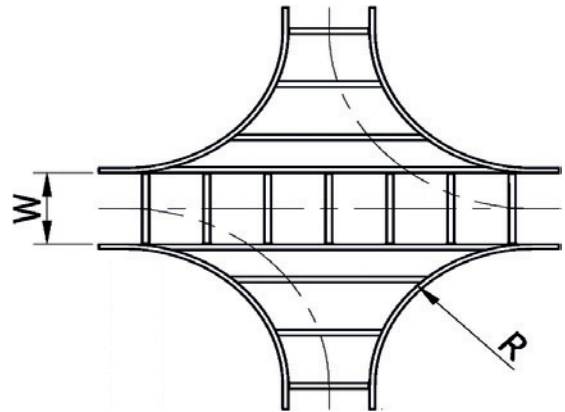
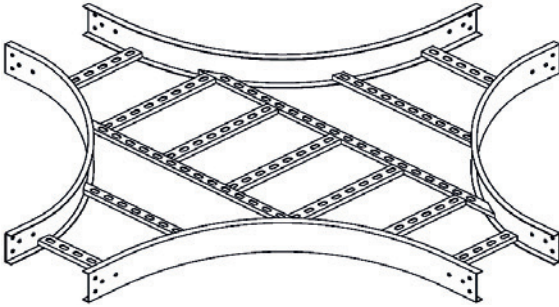
For Inside flange, welded C-rung ladder horizontal elbow, 90 degrees, 300mm radius, 600mm wide and 102mm load depth in 2mm thickness pre-galvanized steel. The code will be generated as follow:



For Outside flange, tubular rung ladder horizontal Tee, 600mm radius, 450mm wide and 127mm load depth in 2.5mm thickness Aluminum. The code will be generated as follow:



Cable Ladder Fittings

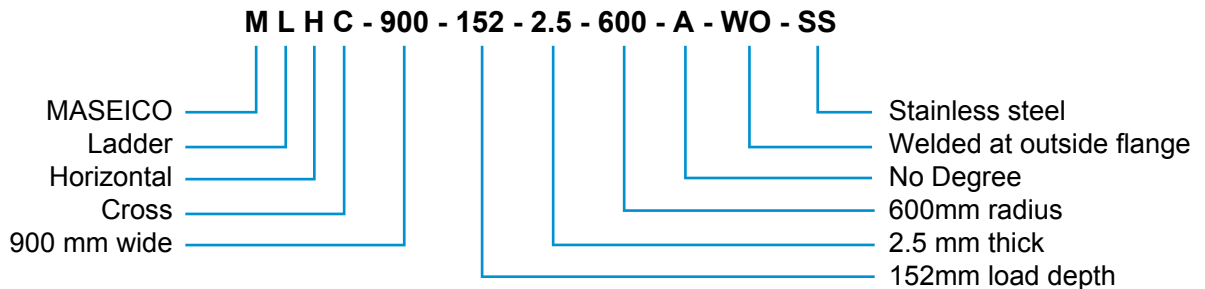


Ordering instructions for cable ladders fittings

Code components :		MLDS-W-H-T-R-A-C-M
M	MASEICO	M for manufacturer name
L	Tray type	L (Ladder)
D	Direction	H (Horizontal) , V (Vertical) , VI (Vertical Inside) , VO (Vertical Outside)
S	Shape	E (Elbow) , T (Tee) , C (Cross) , SR (Straight Reducer) RR (Right hand Reducer) , LR (Left hand Reducer)
W	Width (mm)	Standard Widthes : 150 , 200 , 300 , 450 , 600 , 750 , 900
H	Load Depth (mm)	Standard load Depths : 76 , 102 , 127 , 152
T	Thickness (mm)	Standard Thicknesses : 1.5 , 2.0 , 2.5
R	Radius (mm)	Standard Radii : 300 , 600
A	Degree	Standard Degrees : 30 , 45 , 60 , 90
C	Category	T(Tubular Rung) , WI(Wilded rung at Inside flange) , WO(welded rung at Outside flange)
M	Material type	GI (pre-galv steel) , HDG (Hot dip Galv steel) , AL (Aluminum) , SS (Stainless Steel)

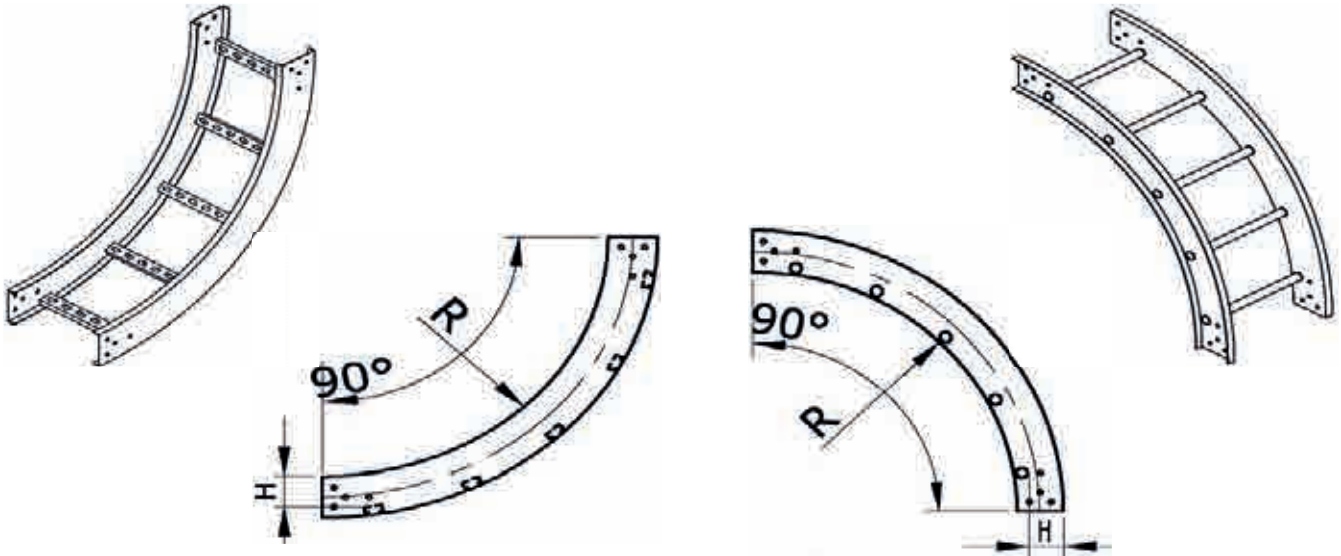
Example:

For outside flange, welded C-rung ladder cross, 600mm radius, 900mm wide and 152mm load depth in 2.5 mm thickness stainless steel. The code will be generated as follow:



Note: Fittings flange size is 21mm

Cable Ladder Fittings

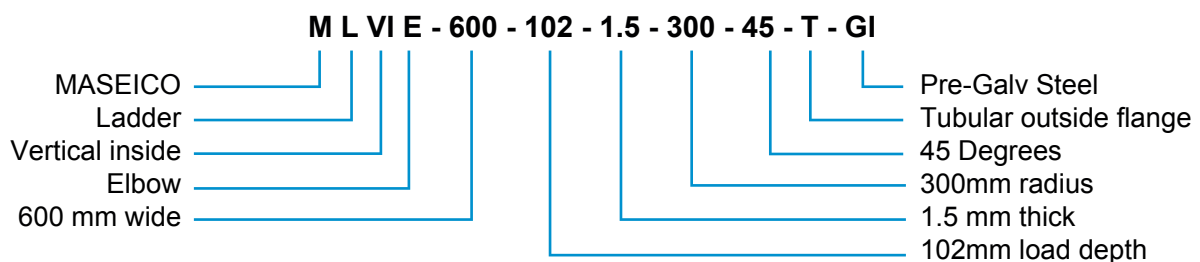


Ordering instructions for cable ladders fittings

Code components :		MLDS-W-H-T-R-A-C-M
M	MASEICO	M for manufacturer name
L	Tray type	L (Ladder)
D	Direction	H (Horizontal) , V (Vertical) , VI (Vertical Inside) , VO (Vertical Outside)
S	Shape	E (Elbow) , T (Tee) , C (Cross) , SR (Straight Reducer) , AE (Adjustable Elbow) RR (Right hand Reducer) , LR (Left hand Reducer) , LY (Left hand Y Branch) , RY (Right hand Y Branch)
W	Width (mm)	Standard Widthes : 150 , 200 , 300 , 450 , 600 , 750 , 900
H	Load Depth (mm)	Standard load depths : 76 , 102 , 127 , 152
T	Thickness (mm)	Standard Thicknesses : 1.5 , 2.0 , 2.5
R	Radius (mm)	Standard Radii : 300 , 600
A	Degree	Standard Degrees : 30 , 45 , 60 , 90
C	Category	T(Tubular Rung) , WI(Wlided rung at Inside flange) , WO(Welded rung at Outside flange)
M	Material type	GI (pre-galv steel) , HDG (Hot dip Galv steel) , AL (Aluminum) , SS (Stainless Steel)

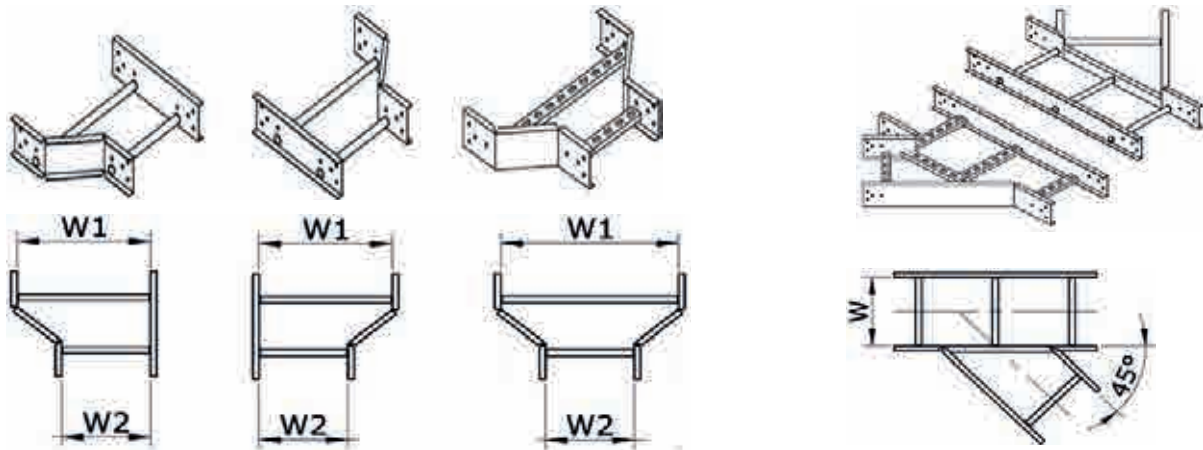
Example:

For Tubular-rung ladder inside vertical elbow, 45 degrees, 300mm radius, 600mm wide and 102mm load depth in 1.5mm thickness pre-galvanized steel. The code will be generated as follow:



Note: Fittings flange size is 21mm

Cable Ladder Fittings



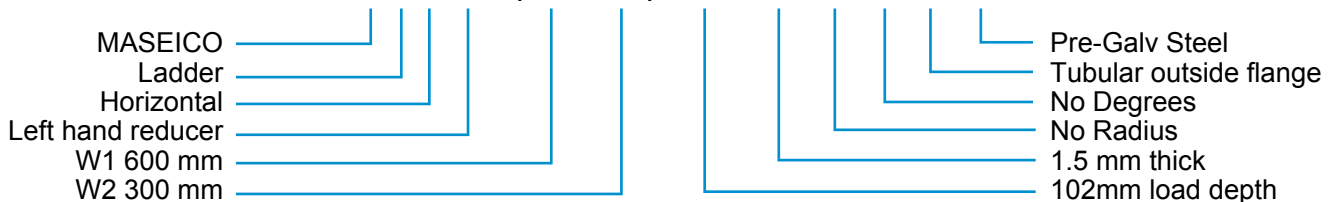
Ordering instructions for cable ladders fittings

Code components :		MLDS-W-H-T-R-A-C-M
M	MASEICO	M for manufacturer name
L	Tray type	L (Ladder)
D	Direction	H (Horizontal) , V (Vertical) , VI (Vertical Inside) , VO (Vertical Outside)
S	Shape	E (Elbow) , T (Tee) , C (Cross) , SR (Straight Reducer), AE (Adjustable Elbow) RR (Right hand Reducer) , LR (Left hand Reducer), LY (Left hand Y Branch), RY (Right hand Y Branch)
W	Width (mm)	Standard Widthes : 150 , 200 , 300, 450, 600, 750 , 900
H	Load Depth (mm)	Standard load Depths : 76, 102, 127, 152
T	Thickness (mm)	Standard Thicknesses : 1.5, 2.0, 2.5
R	Radius (mm)	Standard Radii : 300 , 600
A	Degree	Standard Degrees : 30, 45, 60, 90
C	Category	T(Tubular Rung), WI(wilded rung at Inside flange, WO(welded rung at Outside flange)
M	Material type	GI (pre-galv steel) , HDG (Hot dip Galv steel) , AL(Aluminum) , SS (Stainless Steel)

Example:

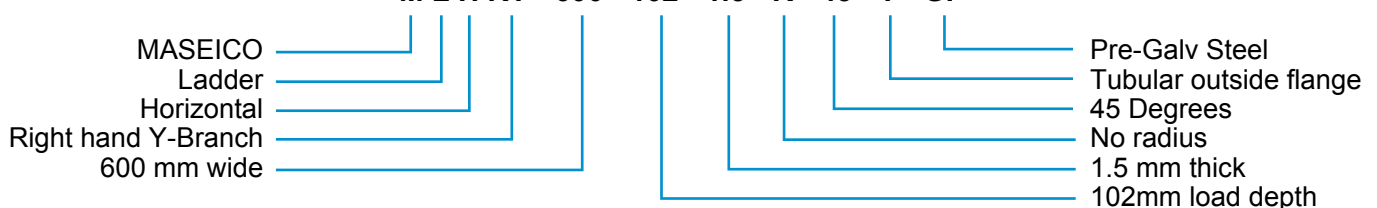
For Tubular-rung ladder left hand reducer, from 600mm to 300 width, 102mm load depth in 1.5mm thickness pre-galvanized steel. The code will be generated as follow:

M L H LR - (600 - 300) - 102 - 1.5 - R - A - T - GI



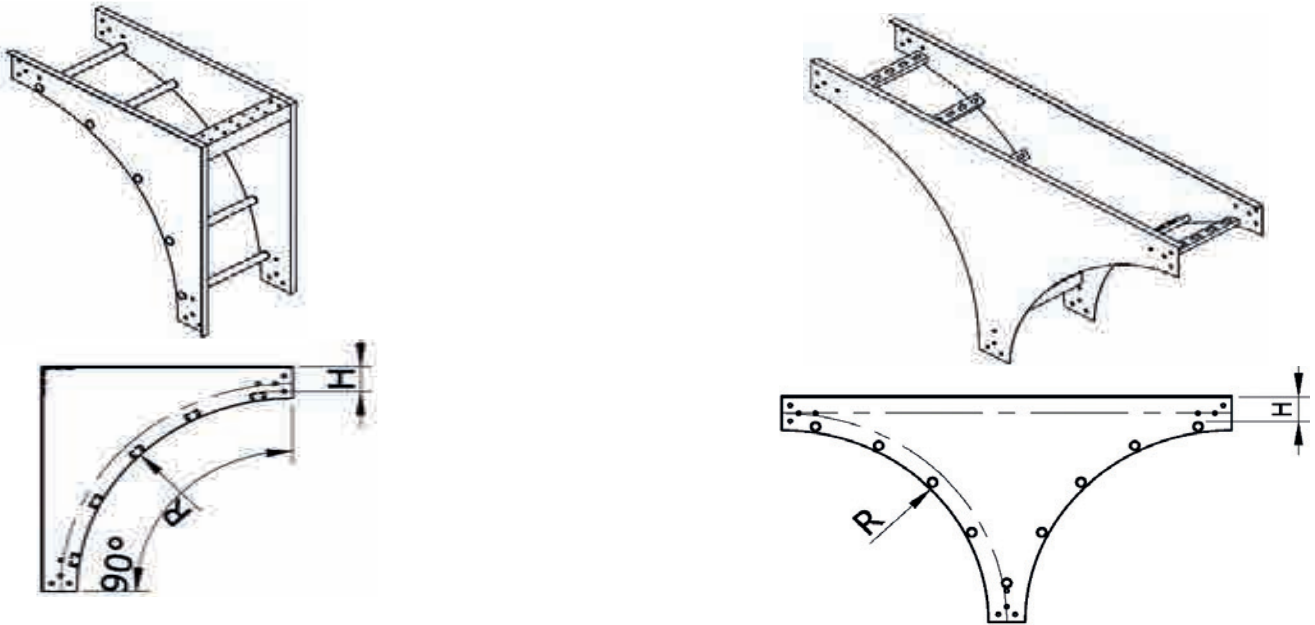
For Tubular-rung ladder right hand Y-branch, 600mm wide and 102mm load depth in 1.5mm thickness pre-galvanized steel. The code will be generated as follow:

M L H RY - 600 - 102 - 1.5 - R - 45 - T - GI



Note: Fittings flange size is 21mm

Cable Ladder Fittings

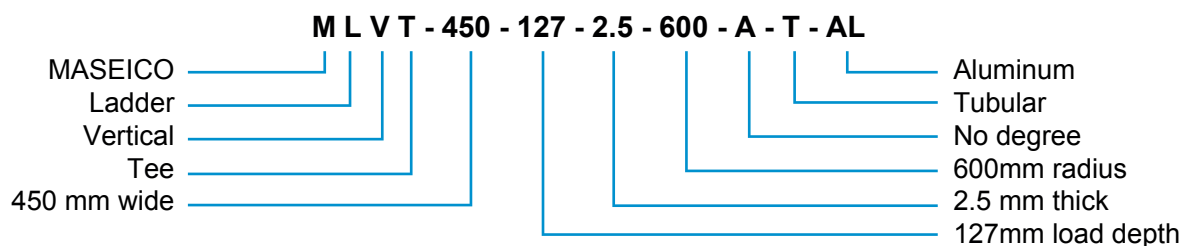


Ordering instructions for cable ladders fittings

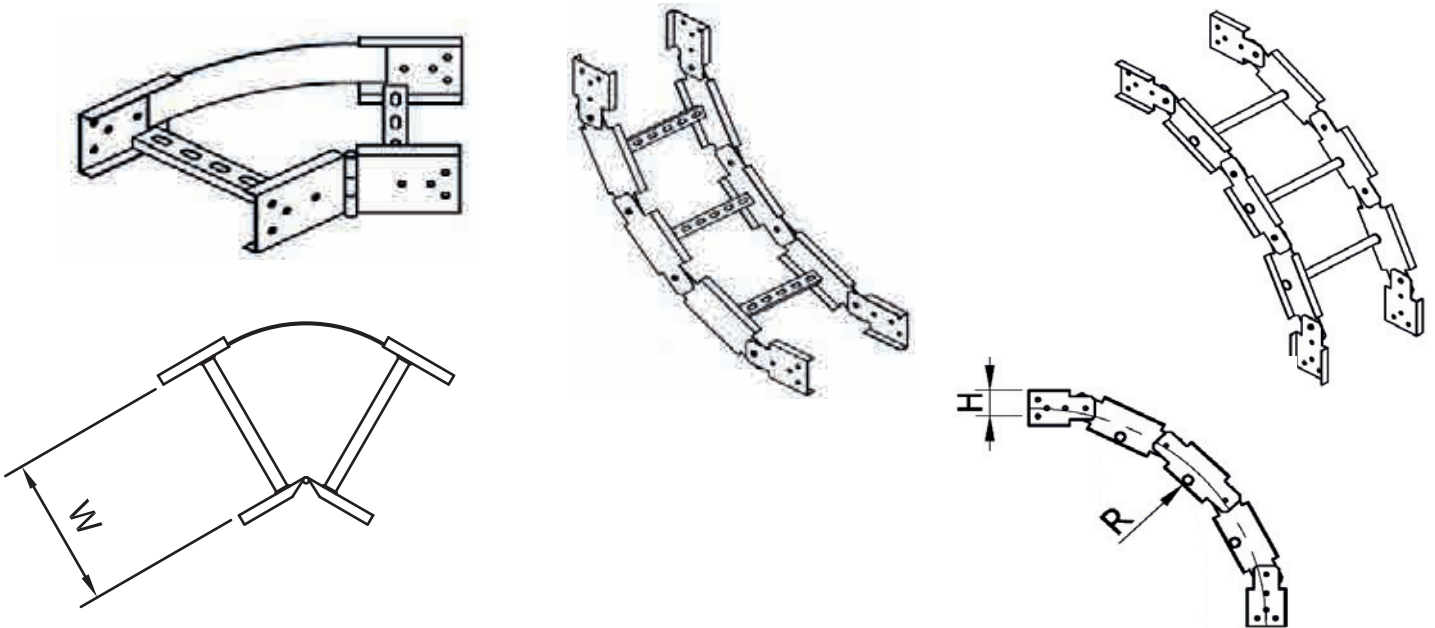
Code components :		MLDS-W-H-T-R-A-C-M
M	MASEICO	M for manufacturer name
L	Tray type	L (Ladder)
D	Direction	H (Horizontal) , V (Vertical) , VI (Vertical Inside) , VO (Vertical Outside)
S	Shape	E (Elbow) , T (Tee) , C (Cross) , SR (Straight Reducer), AE (Adjustable Elbow) RR (Right hand Reducer) , LR (Left hand Reducer), LY (left hand Y Branch), RY (Right hand Y Branch)
W	Width (mm)	Standard Widthes : 150 , 200 , 300 , 450 , 600 , 750 , 900
H	Load Depth (mm)	Standard load depths : 76 , 102 , 127 , 152
T	Thickness (mm)	Standard Thicknesses : 1.5 , 2.0 , 2.5
R	Radius (mm)	Standard Radii : 300 , 600
A	Degree	Standard degrees : 30 , 45 , 60 , 90
C	Category	T(Tubular Rung), WI(Wilded rung at Inside flange, WO(welded rung at Outside flange)
M	Material type	GI (pre-galv steel) , HDG (Hot dip Galv steel) , AL (Aluminum) , SS (Stainless Steel)

Example:

For Outside flange, tubular rung ladder Vertical Tee, 600mm radius, 450mm wide and 127mm load depth in 2.5mm thickness Aluminum. The code will be generated as follow:



Cable Ladder Fittings

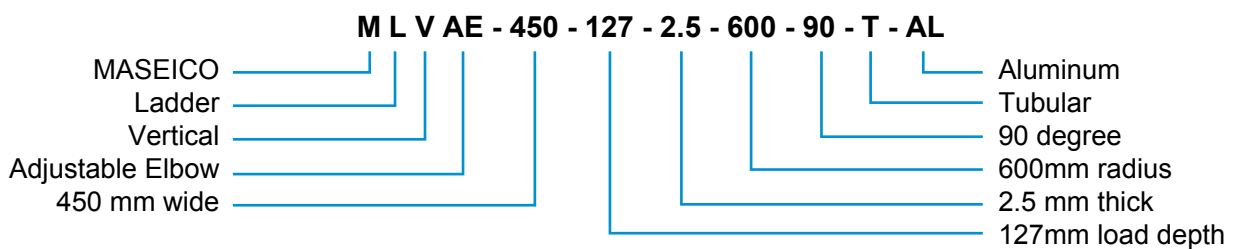


Ordering instructions for cable ladders fittings

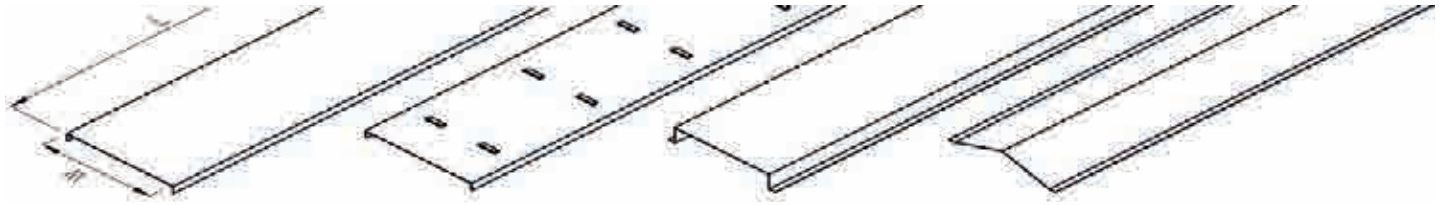
Code components :		MLDS-W-H-T-R-A-C-M
M	MASEICO	M for manufacturer name
L	Tray type	L (Ladder)
D	Direction	H (Horizontal) , V (Vertical) , VI (Vertical Inside) , VO (Vertical Outside)
S	Shape	E (Elbow) , T (Tee) , C (Cross) , SR (Straight Reducer) , AE (Adjustable Elbow) RR (Right hand Reducer) , LR (Left hand Reducer) , LY (left hand Y Branch) , RY (Right hand Y Branch)
W	Width (mm)	Standard Widthes : 150 , 200 , 300 , 450 , 600 , 750 , 900
H	Load Depth (mm)	Standard load depths : 76 , 102 , 127 , 152
T	Thickness (mm)	Standard Thicknesses : 1.5 , 2.0 , 2.5
R	Radius (mm)	Standard Radii : 300 , 600
A	Degree	Standard degrees : 30 , 45 , 60 , 90
C	Category	T(Tubular Rung) , WI(Wilded rung at Inside flange) , WO(Welded rung at Outside flange)
M	Material type	GI (pre-galv steel) , HDG (Hot dip Galv steel) , AI (Aluminum) , SS (Stainless Steel)

Example:

For Outside flange, tubular rung ladder Vertical Adjustable Elbow, 600mm radius 90 degree, 450mm wide and 127mm load depth in 2.5mm thickness Aluminum. The code will be generated as follow:



Covers For Straight Cable Ladders



Flanged Solid Cover

Flanged Louvered Cover

Hat Solid Cover

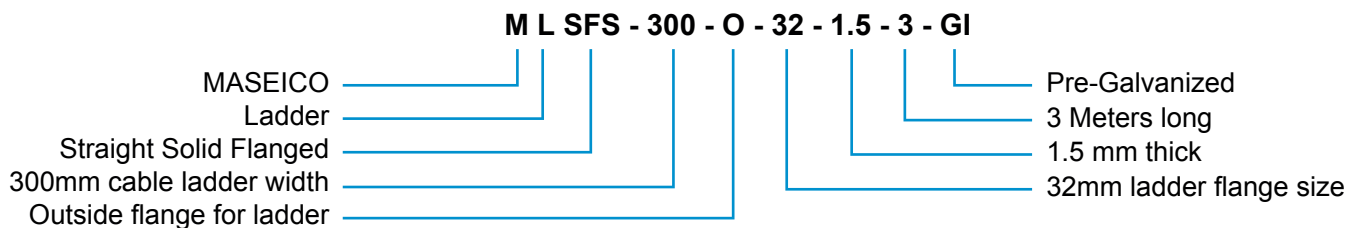
Peak Cover

Ordering instructions for Straight cable Ladders covers

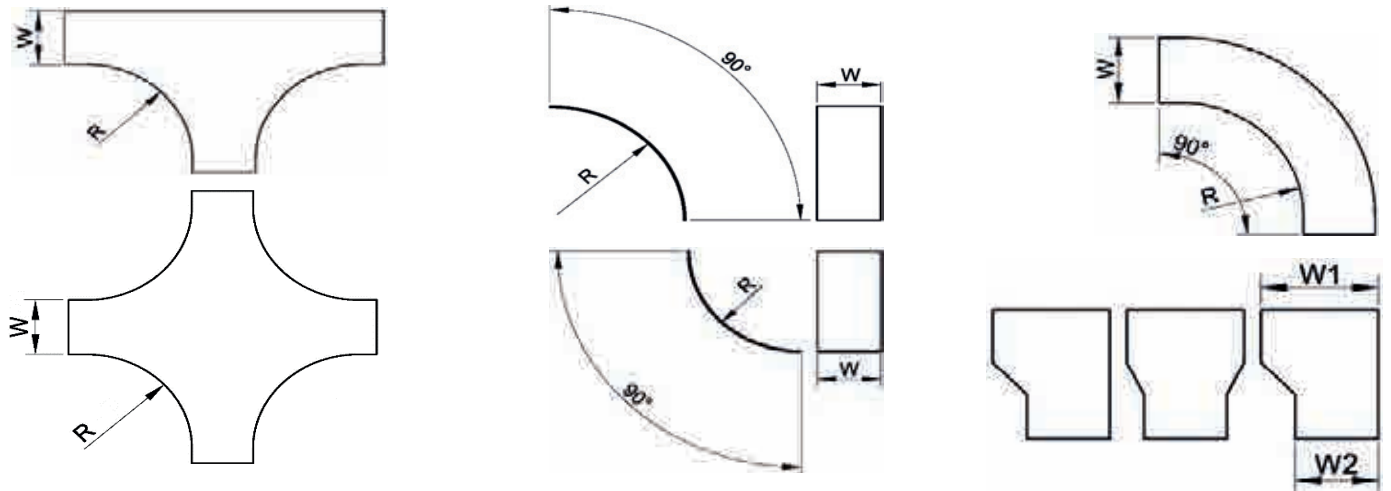
Code components :		MLS-W-D-S-T-L-M
M	MASEICO	M for manufacturer name
L	Tray type	L (For ladder type)
S	Shape	SFS (Straight Flanged Solid), SFL (Straight Flanged Louvered) SHS (Straight Hat Solid), SP (Straight Peak)
W	Ladder Width (mm)	Standard Ladder Widthes : 150 , 200 , 300 , 450 , 600 , 750 , 900
D	Flange Direction	Cable ladder Flange Direction : I (Inside flange), O (Outside flange)
S	Flange size (mm)	Standard Flanges : 21, 32, 38, 44, 50
T	Thickness (mm)	Standard thicknesses : 1.0 , 1.5 , 2.0 , 2.5
L	Length (m)	Standard lengths : 1.5 , 2 , 2.44 , 3
M	Material Type	GI (pre-galv steel) , HDG (Hot dip Galv steel) , AL (Aluminum) , SS (Stainless Steel)

Example:

For 3 meters long, 1.5mm thickness galvanized steel solid flanged cover for straight cable ladder 300mm wide outside flange 32mm size The code will be as follow:



Covers For Cable Ladders Fittings

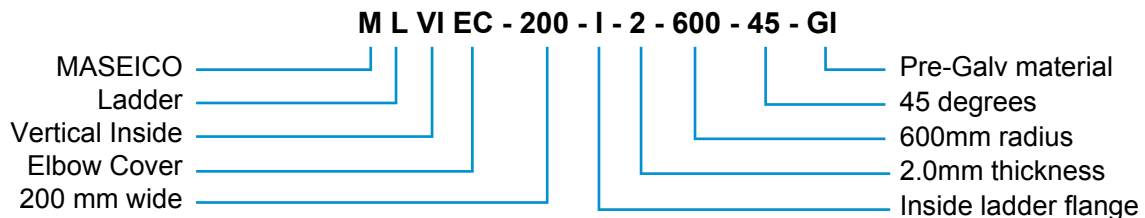


Ordering instructions for Straight cable Ladders covers

Code components :		MLDS-W-F-T-R-C-M
M	MASEICO	M for manufacturer name
L	Tray type	L (For ladder type)
D	Direction	H (Horizontal) , V (Vertical) , VI (Vertical Inside) , VO (Vertical Outside)
S	Shape	EC (Elbow) , TC (Tee) , CC (Cross) , SRC (Straight Reducer), RRC (Right hand Reducer) LRC (Left hand Reducer), LYC (Left hand Y Branch), RYC (Right hand Y Branch) AEC(Adjustable elbow)
W	Ladder Width (mm)	Standard Ladder widths : 150 , 200 , 300, 450, 600, 750 , 900
F	Flange direction	Cable ladder Flange Direction : I (Inside flange), O (Outside flange)
T	Thickness (mm)	Standard thicknesses : 1.0 , 1.5 , 2.0 , 2.5
R	Radius (mm)	Standard Radii : 300 , 600
C	Degree	Standard degrees : 30, 45, 60, 90
M	Material type	GI (pre-galv steel) , HDG (Hot dip Galv steel) , AL (Aluminum) , SS (Stainless Steel)

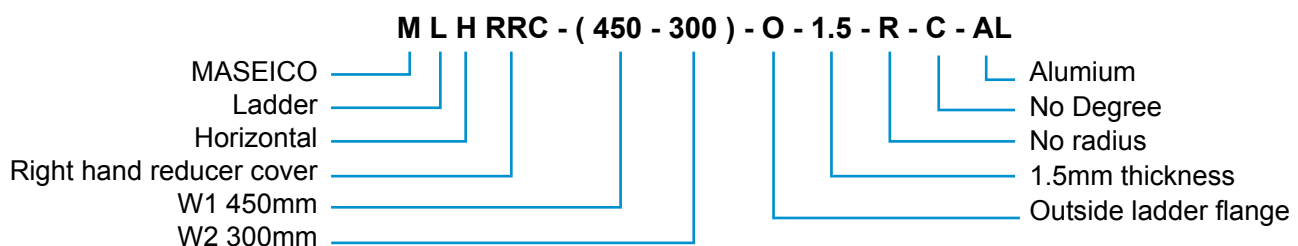
Example:

For 2.0mm thick, Pre-Galv cover for pre galvanized Steel cable ladder 45 degrees vertical Inside elbow, 200mm wide, 600mm radius inside ladder flange The code will be generated as follow:

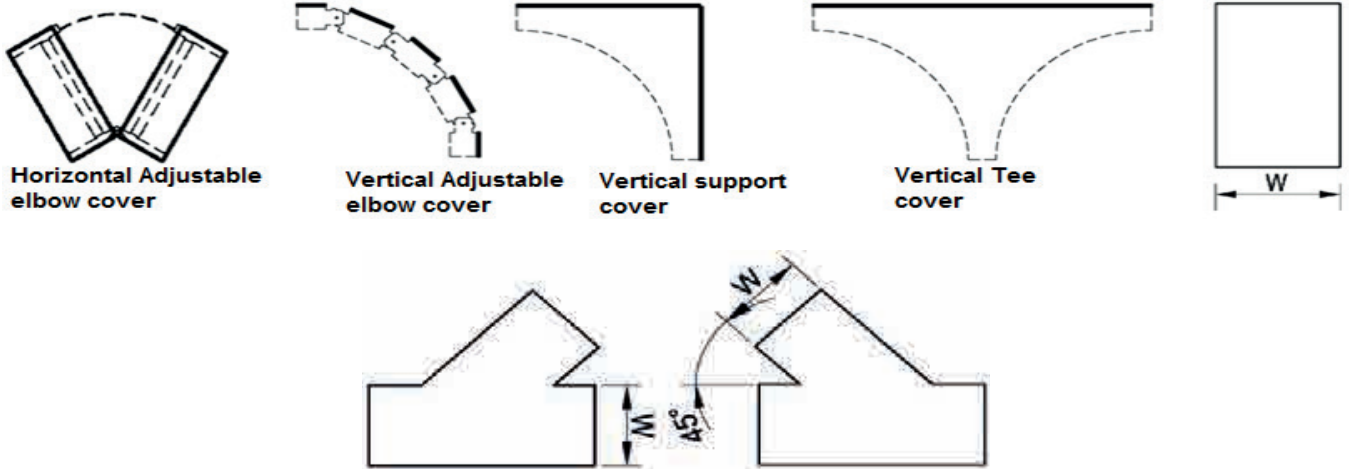


For 1.5 mm thick, Aluminum cover for right hand reducer from 450 to 300 width for outside flange ladder

The code will be generated as follow:



Covers For Cable Ladders Fittings

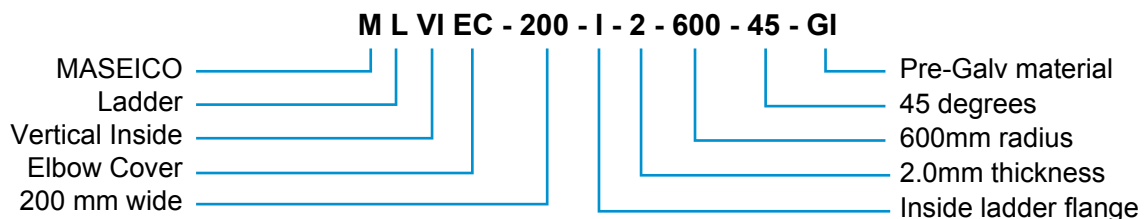


Ordering instructions for cable ladders fittings covers

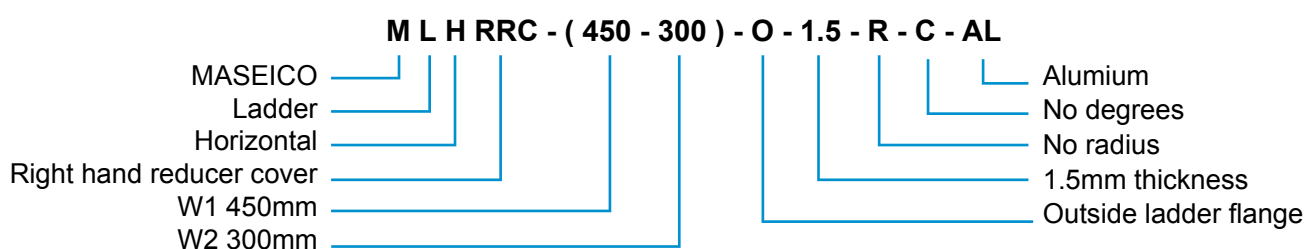
Code components :		MLDS-W-F-T-R-C-M
M	MASEICO	M for manufacturer name
L	Tray type	L (For ladder type)
D	Direction	H (Horizontal) , V (Vertical) , VI (Vertical Inside) , VO (Vertical Outside)
S	Shape	EC (Elbow) , TC (Tee) , CC (Cross) , SRC (Straight Reducer), RRC (Right hand Reducer) LRC (Left hand Reducer), LYC (Left hand Y Branch), RYC (Right hand Y Branch) AEC(Adjustable elbow)
W	Ladder Width (mm)	Standard Ladder widths : 150 , 200 , 300, 450, 600, 750 , 900
F	Flange direction	Cable ladder Flange Direction : I (Inside flange), O (Outside flange)
T	Thickness (mm)	Standard thicknesses : 1.0 , 1.5 , 2.0 , 2.5
R	Radius (mm)	Standard Radii : 300 , 600
C	Degree	Standard degrees : 30, 45, 60, 90
M	Material type	GI (pre-galv steel) , HDG (Hot dip Galv steel) , AL (Aluminum) , SS (Stainless Steel)

Example:

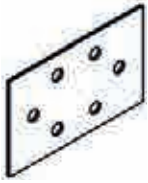
For 2.0mm thick, Pre-Galv cover for Steel cable ladder 45 degrees vertical Inside elbow, 200mm wide, 600mm radius inside ladder flange The code will be generated as follow:



For 1.5 mm thick, Aluminum cover for right hand reducer from 450 to 300 width for outside flange ladder The code will be generated as follow:

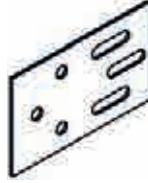


Accessories For Cable Ladders



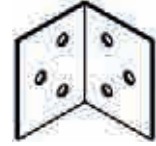
Ladder Universal joint

Code: MLUJ - H
H: Ladder load depth (mm)
M: Material (GI, HDG, AL or SS)



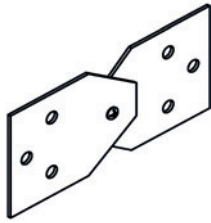
Ladder Expansion joint

Code: MLEJ - H
H: Ladder load depth (mm)
M: Material (GI, HDG, AL or SS)



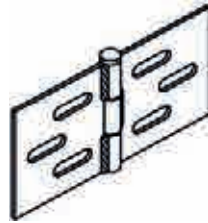
Ladder 90 deg angle joint

Code: MLAJ - H
H: Ladder load depth (mm)
M: Material (GI, HDG, AL or SS)



Ladder Vertical adjustable joint

Code: MLUJ - H
H: Ladder load depth (mm)
M: Material (GI, HDG, AL or SS)



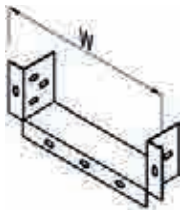
Ladder Horizontal adjustable joint

Code: MLVAJ - H
H: Ladder load depth (mm)
M: Material (GI, HDG, AL or SS)



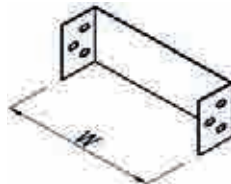
3/8" x 16mm Spline bolt with serrated flanged nut

Code: SBSN - M
M: Materials (GI, HDG, or SS)



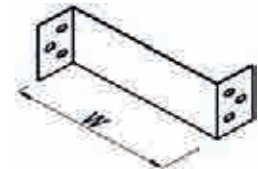
Ladder Box Joint

Code: MLBJ-H-W-M
H: Ladder load depth (mm)
W: Ladder width (mm)
M: Material (GI, HDG, AL or SS)



Ladder Blind End

Code: MLBE-H-W-M
H: Ladder load depth (mm)
W: Ladder width (mm)
M: Material (GI, HDG, AL or SS)



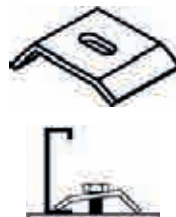
Ladder Reducing Joint

Code: MLRJ-H-W-M
H: Ladder load depth (mm)
W: Ladder width (mm)
M: Material (GI, HDG, AL or SS)



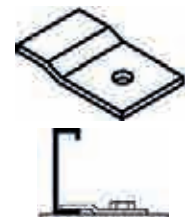
Ladder Drop out

Code: MLDO-W-M
W: Ladder width
M: Material (GI, HDG, AL or SS)



Ladder Horizontal hold down clamp

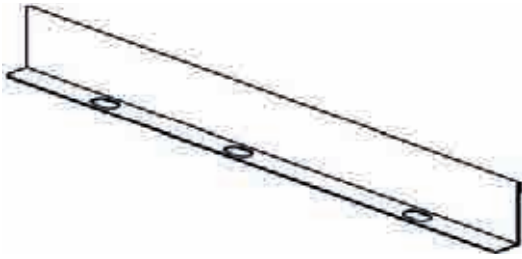
Code: MLHHDC-M
M: Material (GI, HDG, AL or SS))



Ladder Horizontal Expansion Guide

Code: MLHEG-M
M: Material (GI, HDG, AL or SS)

Accessories For Cable Ladders



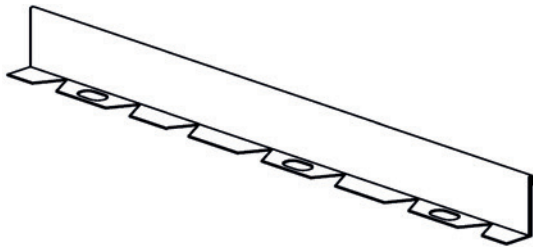
Ladder straight separator

Code: MLSS-H-L-M
 H: Ladder load depth (mm)
 L: Length (m)
 M: Material (GI, HDG, AL or SS)



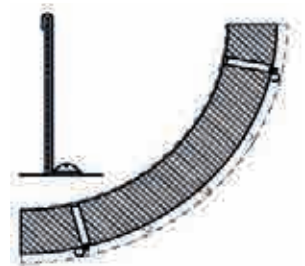
Tubulad ladder separator clamp

Code: MLTSCJ-M
 M: Material (GI, HDG, AL or SS)



Ladder horizontal fittings separator

Code: MLHS-H-L-M
 H: Ladder load depth (mm)
 L: Length (m)
 M: Material (GI, HDG, AL or SS)



Ladder Vertical fittings separator

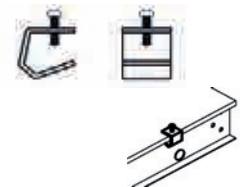
Code: MLVS-H-R-M
 H: Ladder load depth (mm)
 R: Radius (mm)
 M: Material (GI, HDG, AL or SS)



Bonding Jumpers

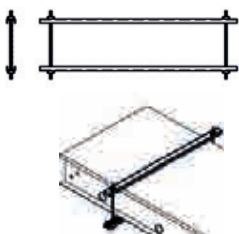
Code: MBJ-S

S	AWG	Size (Sq mm)	Amp
1	(1/0)	50	800
2	(#2)	35	500
3	(#3)	25	400



Ladder Cover clip

Code: MLCC-M
 M: Material (GI, HDG, AL or SS)



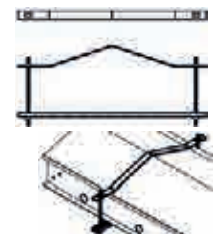
Ladder double cover clamp

Code: MLDCC-H-W-M
 H: Ladder load depth (mm)
 W: Ladder width (mm)
 M: Material (GI, HDG, AL or SS)



Ladder wraparounds cover clamp

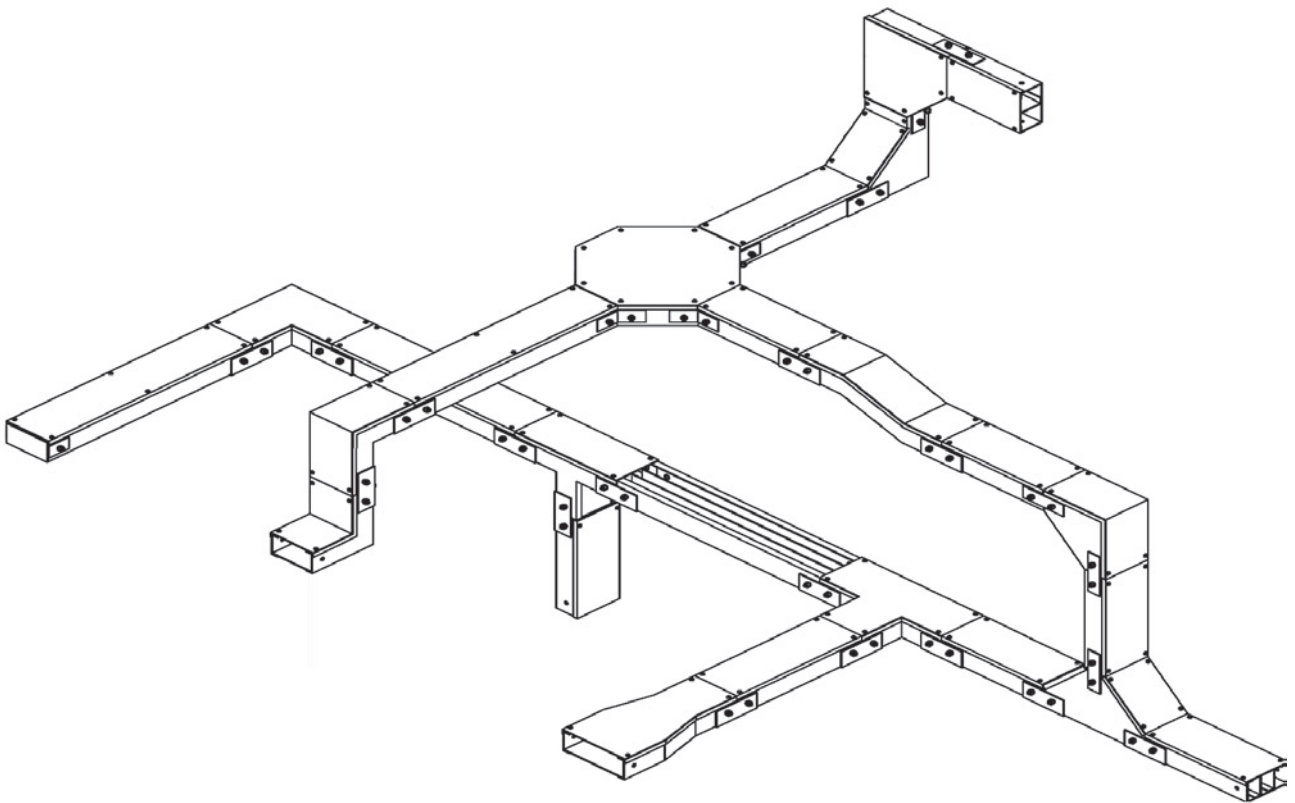
Code: MLDWCC-H-W-M
 H: Ladder load depth (mm)
 W: Ladder width (mm)
 M: Material (GI, HDG, AL or SS)



Ladder Peak Cover clamp

Code: MLDPCC-H-W-M
 H: Ladder load depth (mm)
 W: Ladder width (mm)
 M: Material (GI, HDG, AL or SS)

Trunking System



Introduction

MASEICO Cable Trunking

MASEICO cable trunking system has been designed and developed according to the latest international standards and measures in order to maintain the best installation solutions, high quality, long life and best cost considerations.

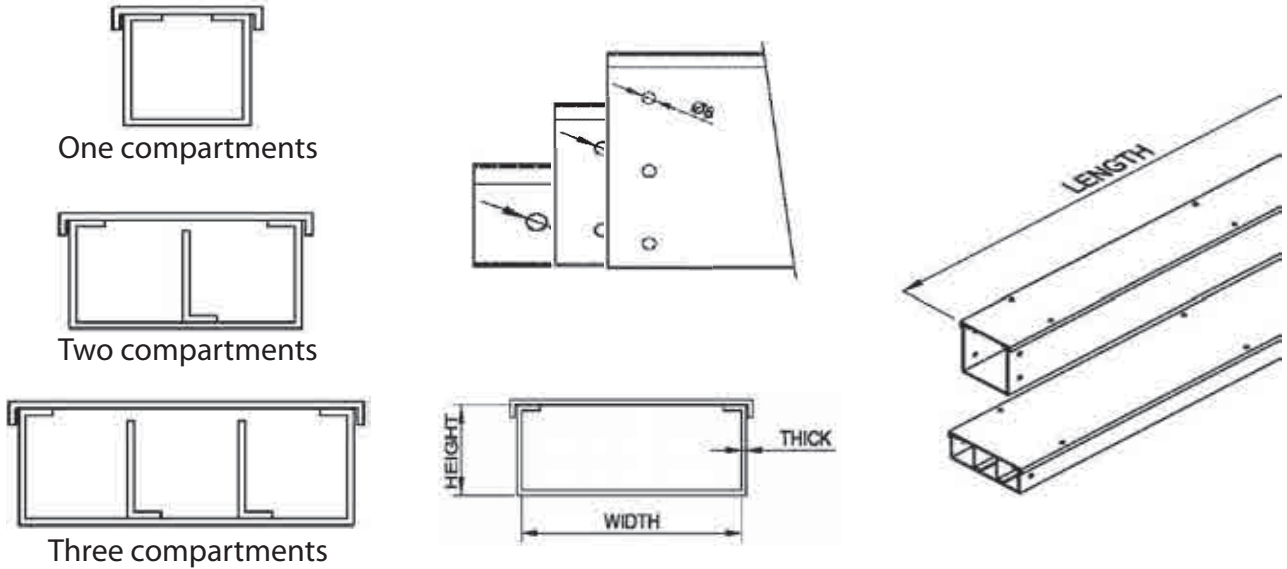
Long experience with high technology automation lines are being employed to produce our unique output to serve and comply with the market variable requirements with full compliance with the electrical international BS 4678 part 1 standard.

Hence, our cable tunks availability covers wide range of materials, finish, dimensions and designs.

They are available in Hot Dip Galvanized steel, Pre-Galvanized steel, Stainless steel (304 and 316) and Aluminum sheet alloy while, covering the whole standards range of widths, heights, thicknesses, fittings radii and degrees, On the other hand, any customized or special dimensions can be maintained as per the request.

The loading design is being well maintained and considered to enable our trunk to do their job in the best shape, those design data and charts are available and can be considered and maintained to comply with the project's designs and requirements.

Straight Trunking

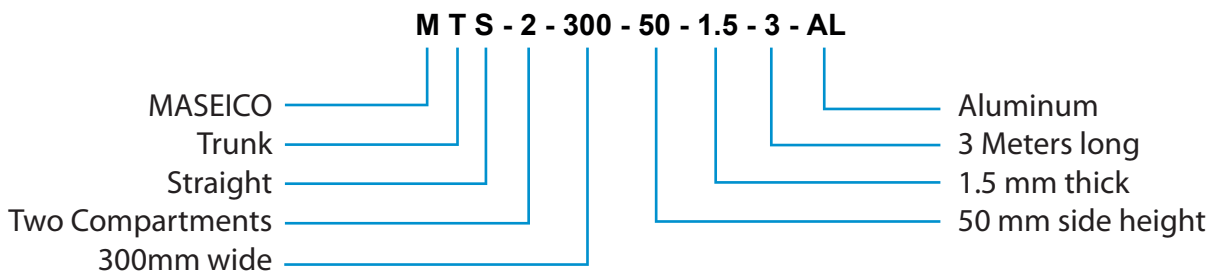


Ordering instructions for straight trunkss

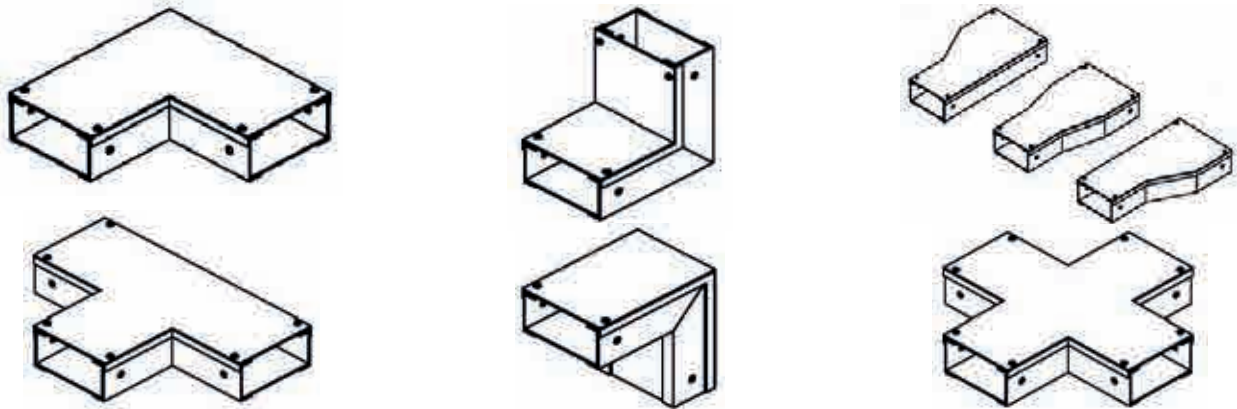
Code Components:		MTS-N-W-H-T-L-M
M	MASEICO	M for manufacturer name
T	Type	T (Trunk)
S	Shape	For article shape (Straight)
N	No. Of Compartment	Standard Numbers: 1, 2 or 3
W	Width (mm)	Standard Widthes : 50 , 75, 100, 150, 200, 225, 300
H	Side Height (mm)	Standard Heights : 50, 75, 100, 150, 200, 225, 300
T	Thickness (mm)	Standard Thicknesses : 1.0 , 1.5 , 2.0
L	Length (m)	Standard Lengths : 1.5 , 2 , 2.44 , 3
M	Material type	GI (pre-galv steel) , HDG (Hot dip Galv steel) , AL (Aluminum) , SS (Stainless Steel)

Example:

For Aluminum straight two compartments trunk, 300mm wide, 50mm heigh, 1.5mm thickness and 3 meters long The code will be generated as follow:



Trunking Fittings

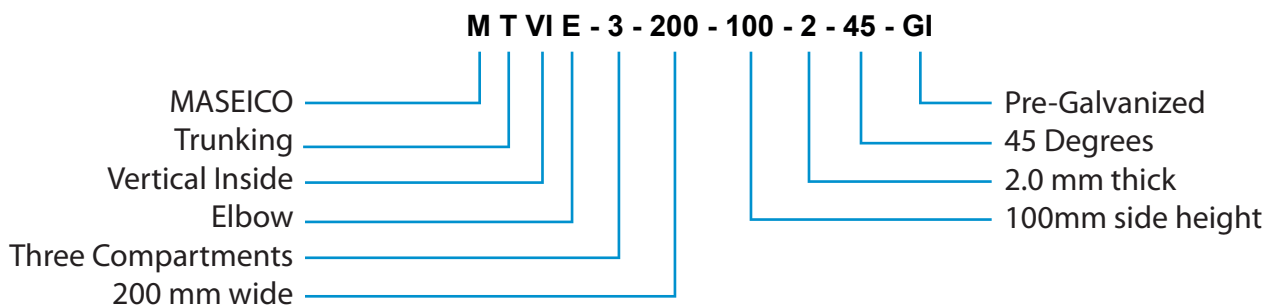


Ordering instructions for trunking fittings

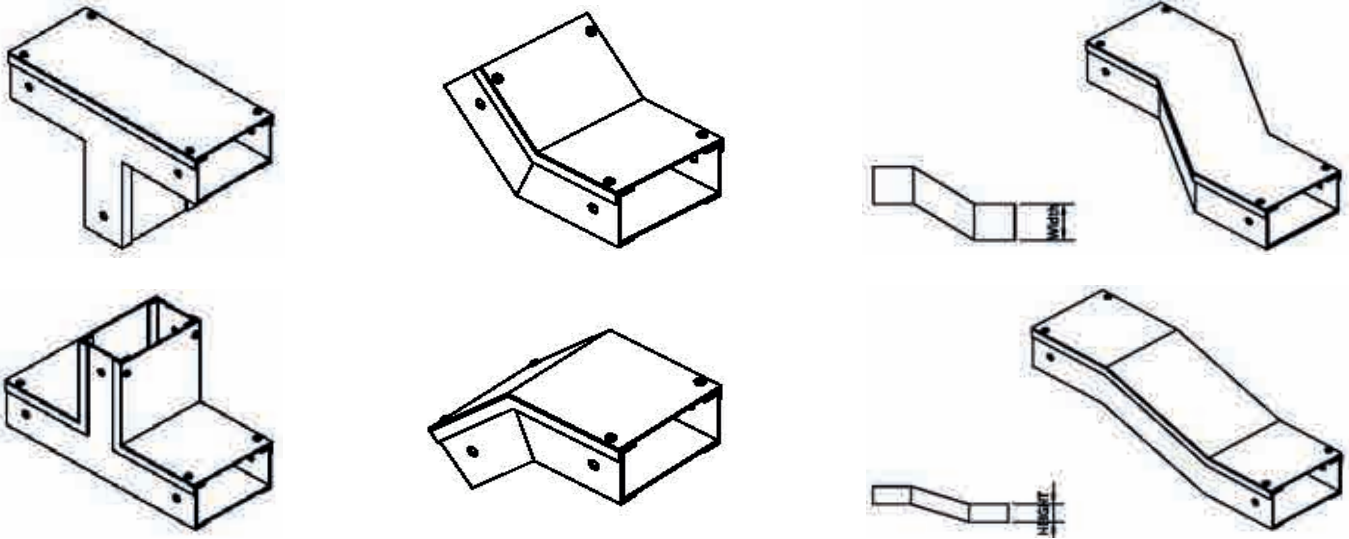
Code components:		MTDS-N-W-H-T-C-M
M	MASEICO	M for manufacturer name
T	Type	T (Trunking)
D	Direction	H (Horizontal) , V (Vertical) , VI (Vertical Inside) , VO (Vertical Outside)
S	Shape	E (Elbow) , T (Tee) , C (Cross) , SR (Straight Reducer), RR (Right hand Reducer) LR (Left hand Reducer), VO (Vertical Offset), HO (Horizontal Offset)
N	No. Of Compartment	Standard Numbers: 1, 2 or 3
W	Width (mm)	Standard Widthes : 50 , 75, 100, 150, 200, 225, 300
H	Side Height (mm)	Standard Heights : 50, 75, 100, 150, 200, 225, 300
T	Thickness (mm)	Standard Thicknesses : 1.0 , 1.5 , 2.0
C	Degree	Standard Degrees : 30, 45, 60, 90
M	Material type	GI (pre-galv steel) , HDG (Hot dip Galv steel) , AL (Aluminum) , SS (Stainless Steel)

Example:

For Pre-Galv Steel trunking three compartments vertical 45 degrees Inside elbow, 200mm wide, 100mm height and 2.0mm thickness The code will be generated as follow:



Trunking Fittings

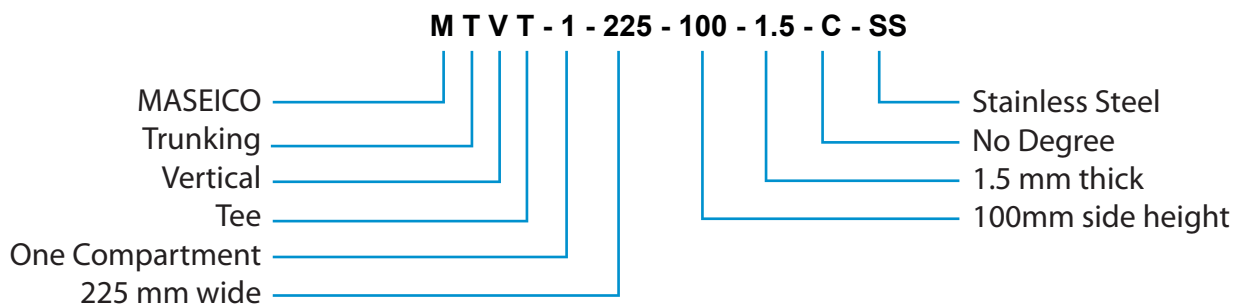


Ordering instructions for trunking fittings

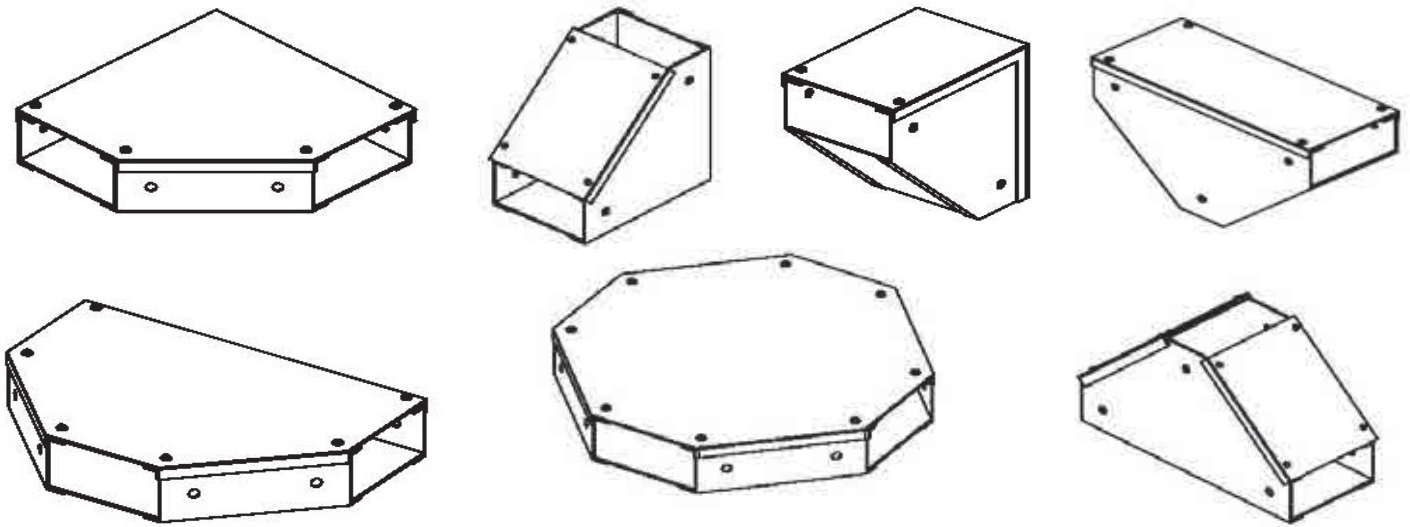
Code components:		MTDS-N-W-H-T-C-M
M	MASEICO	M for manufacturer name
T	Type	T (Trunking)
D	Direction	H (Horizontal) , V (Vertical) , VI (Vertical Inside) , VO (Vertical Outside)
S	Shape	E (Elbow) , T (Tee) , C (Cross) , SR (Straight Reducer) , RR (Right hand Reducer) , LR (Left hand Reducer) , VO (Vertical Offset) , HO (Horizontal Offset)
N	No. Of Compartment	Standard Numbers: 1, 2 or 3
W	Width (mm)	Standard Widthes : 50 , 75, 100, 150, 200, 225, 300
H	Side Height (mm)	Standard Heights : 50, 75, 100, 150, 200, 225, 300
T	Thickness (mm)	Standard Thicknesses : 1.0 , 1.5 , 2.0
C	Degree	Standard Degrees : 30, 45, 60, 90
M	Material type	GI (pre-galv steel) , HDG (Hot dip Galv steel) , AL (Aluminum) , SS (Stainless Steel)

Example

For Stainless Steel trunking single compartments vertical Tee, 225mm wide, 100mm height and 1.5mm thickness The code will be generated as follow:



Gusset Type Trunking Fittings

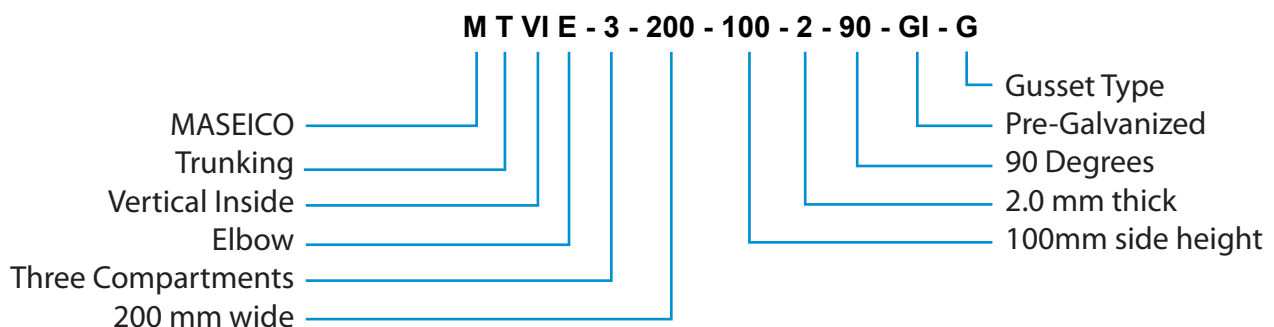


Ordering instructions for trunking fittings - Gusset type

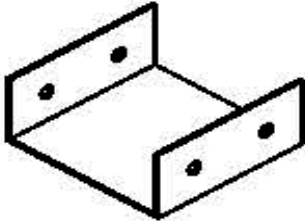
Code components:		MTDS-N-W-H-T-C-M-G
M	MASEICO	M for manufacturer name
T	Type	T (Trunking)
D	Direction	H (Horizontal) , V (Vertical) , VI (Vertical Inside) , VO (Vertical Outside)
S	Shape	E (Elbow) , T (Tee) , C (Cross) , SR (Straight Reducer) , RR (Right hand Reducer) LR (Left hand Reducer) , VO (Vertical Offset) , HO (Horizontal Offset)
N	No. Of Compartment	Standard Numbers: 1, 2 or 3
W	Width (mm)	Standard Widthes : 50 , 75, 100, 150, 200, 225, 300
H	Side Height (mm)	Standard Heights : 50, 75, 100, 150, 200, 225, 300
T	Thickness (mm)	Standard Thicknesses : 1.0 , 1.5 , 2.0
C	Degree	Standard Degrees : 30, 45, 60, 90
M	Material type	GI (pre-galv steel) , HDG (Hot dip Galv steel) , AL (Aluminum) , SS (Stainless Steel)
G	For gusset type	

Example:

For Pre-Galv Steel trunking three compartments vertical Inside elbow, 200mm wide, 100mm height and 2.0mm thickness
The code will be generated as follow:



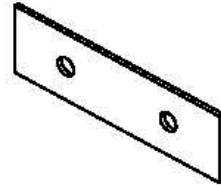
Accessories for Trunking



Standard Connector

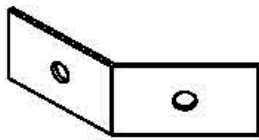
Code: MTSC - W

W : Width



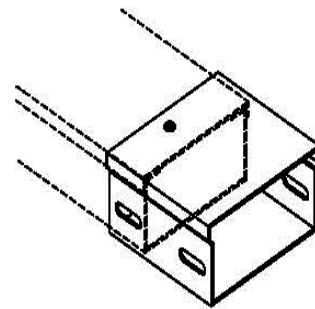
Flat Connector

Code: MTFC



Angle Connector

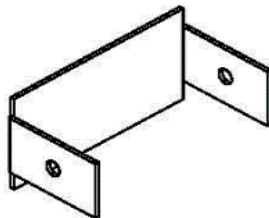
Code: MTAC



Expansion Connector

Code: MTEC - W

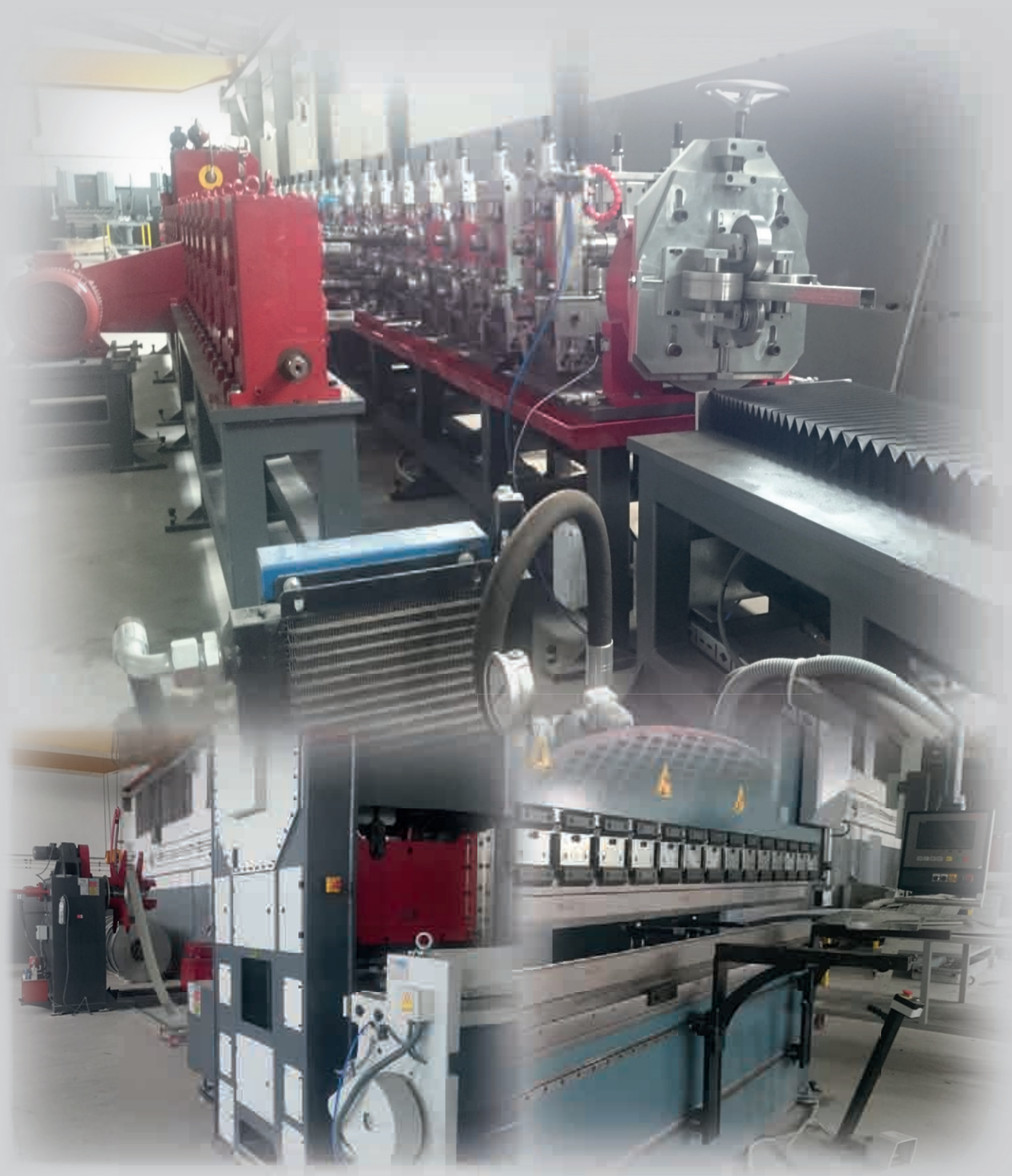
W : Width



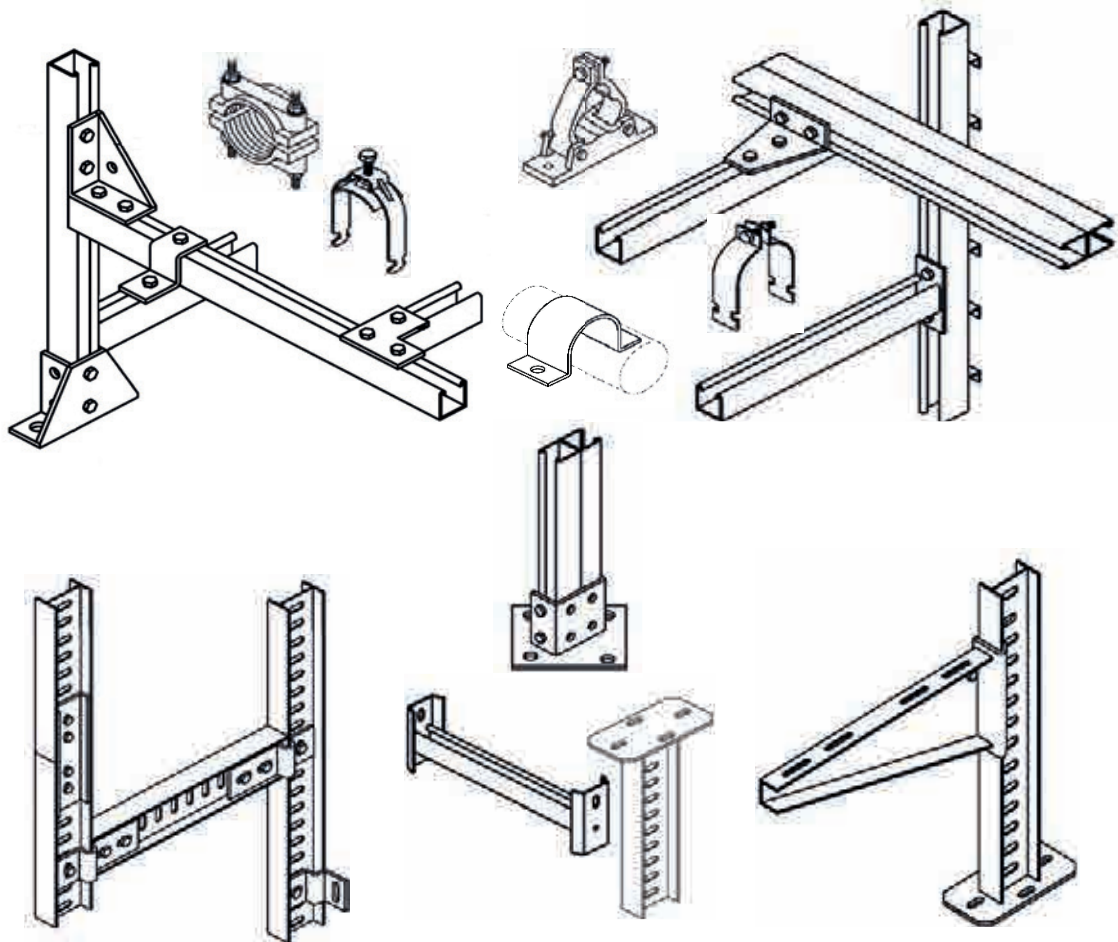
Blind End

Code: MTBE - W

W : Width



Rack Support System



Introduction

MASEICO Rack Supports

MASEICO Rack Support System has been designed and developed to cover wide range of supporting single profiles, profile combinations, cantilevers, brackets, clamps and accessories according to the latest international standards and measures in order to provide the best installation solutions considering the quality, product life, practical installation method and cost.

Long experience with high technology automation lines are being employed to produce our unique output to serve and comply with the market variable requirements with full compliance with the electrical international standards.

Support system parts are available in Hot Dip Galvanized steel, Pre-Galvanized steel and Stainless steel (304 and 306), while, any customized or special dimensions can be maintained as per the request.

The loading design is being well maintained and considered to enable our parts to do their job in the best shape, those design data and charts are available and can be considered and submitted to comply with the project's designs and requirements.

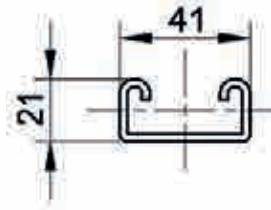
Support Profiles



Plain U-Channel 41x21mm

Code: MUC1-L

L= length (meters)



Slotted U-Channel 41x21mm

Code: MUC2-L

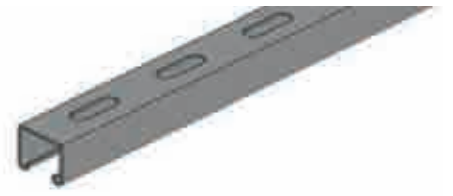
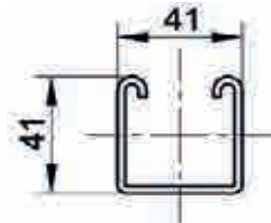
L= length (meters)



Plain U-Channel 41x41mm

Code: MUC3-L

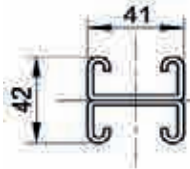
L= length (meters)



Slotted U-Channel 41x41mm

Code: MUC4-L

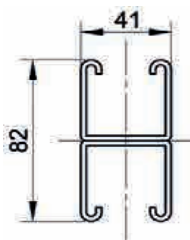
L= length (meters)



Double U-Channel 41x21mm

Code: MUDC1-L

L= length (meters)



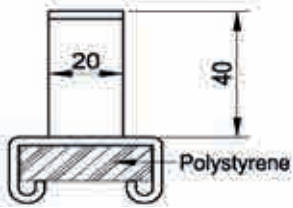
Double U-Channel 41x41mm

Code: MUDC2-L

L= length (meters)



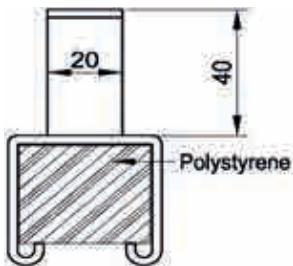
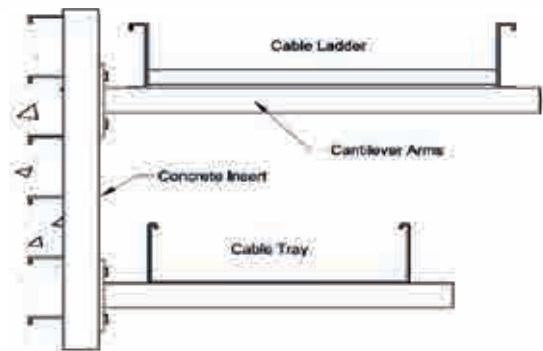
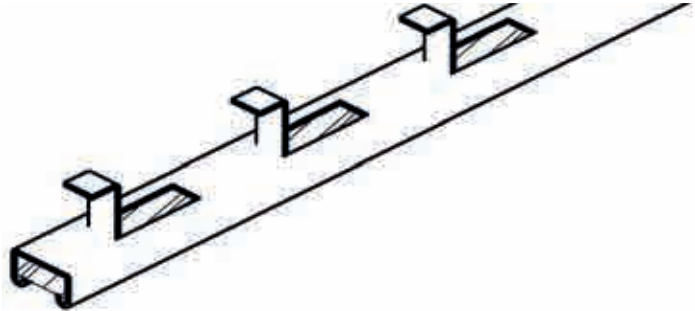
Support Profiles



Concrete Insert 41x21 mm

Code: MCI1-L

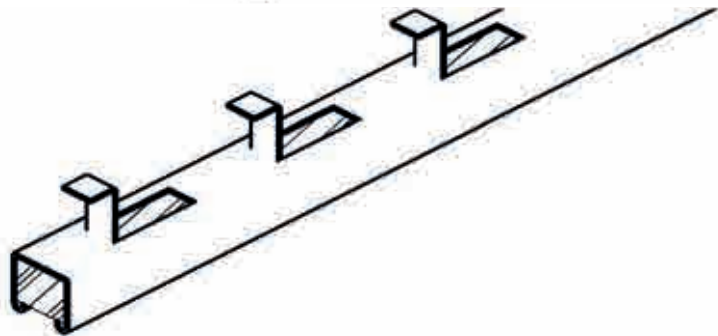
L= length (meters)



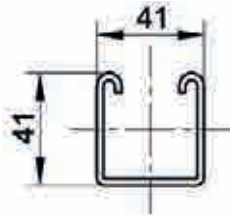
Concrete Insert 41x41 mm

Code: MCI2-L

L= length (meters)



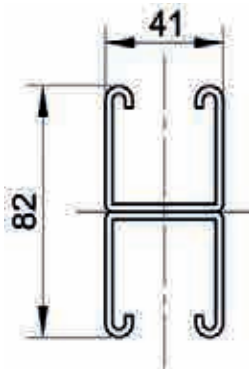
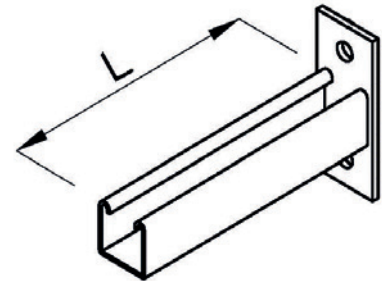
U-channel Cantilevers



Single cantilever arm

Code: MSCA-L

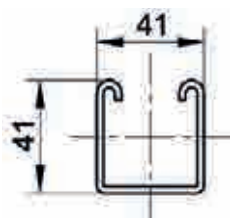
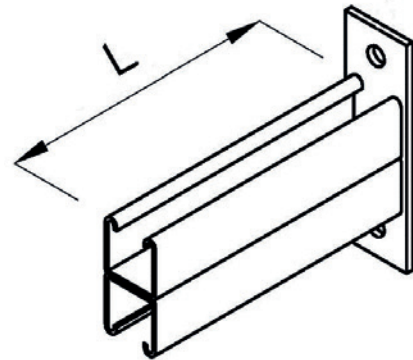
L= length (meters)



Bouble cantilever arm

Code: MDCA-L

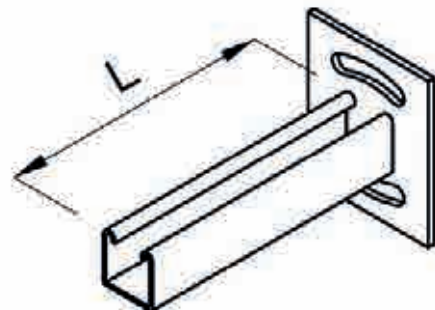
L= length (meters)



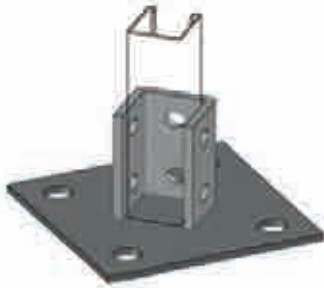
Adjustale cantilever arm

Code: MACA-L

L= length (meters)



Base Plates



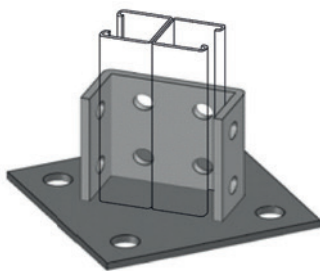
Long neck base plate for single channel

Code: MBP10



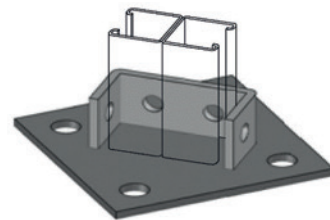
Short neck base plate for single channel

Code: MBP11



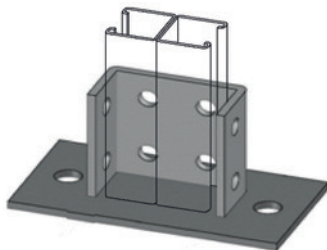
Long neck base plate for double channel

Code: MBP20



Short neck base plate for double channel

Code: MBP21



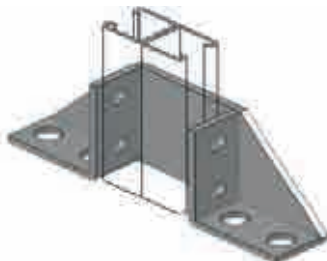
Long neck base plate for double channel

Code: MBP22



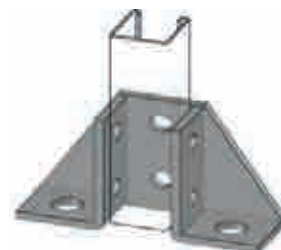
Long neck base plate for double channel

Code: MBP23



Long neck base plate for double channel

Code: MBP24

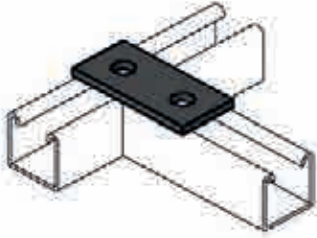


Long neck base plate for Single channel

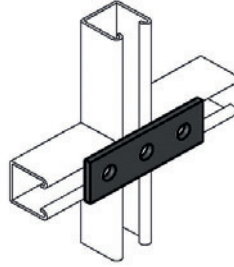
Code: MBP12

14mm neck holes diameters to match M12 bolts
 16mm base holes diameters to match M14 anchor bolts
 Any different sizes should be specified at the time of ordering

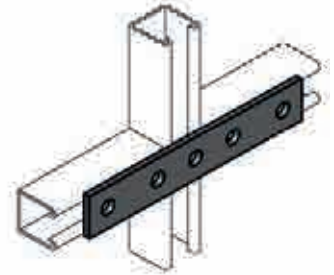
Accessories for U-Channel Support System



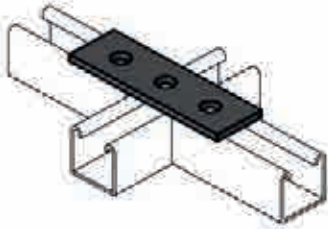
Code: MUCS-10



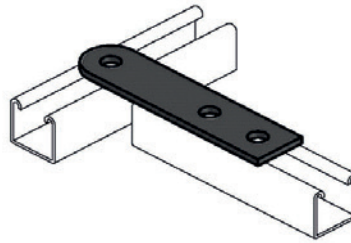
Code: MUCS-11



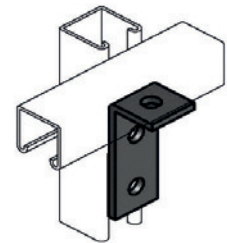
Code: MUCS-12



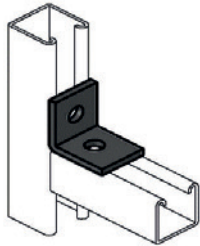
Code: MUCS-13



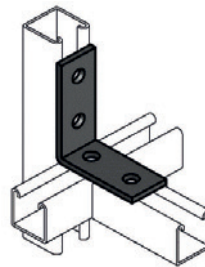
Code: MUCS-14



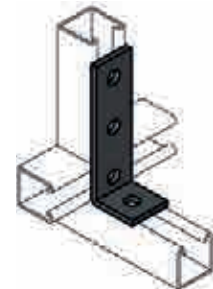
Code: MUCS-15



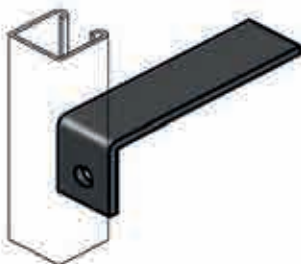
Code: MUCS-16



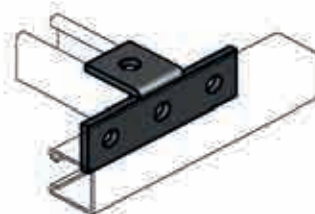
Code: MUCS-17



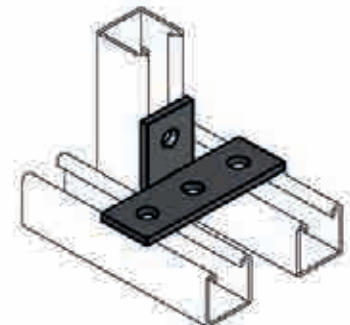
Code: MUCS-18



Code: MUCS-19

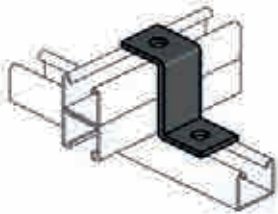


Code: MUCS-20

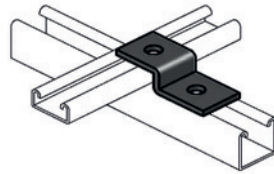


Code: MUCS-21

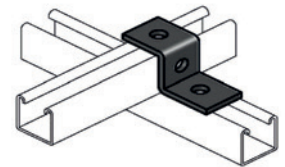
Accessories for U-Channel Support System



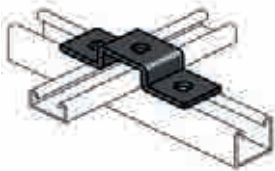
Code: MUCS-22



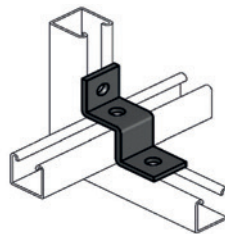
Code: MUCS-23



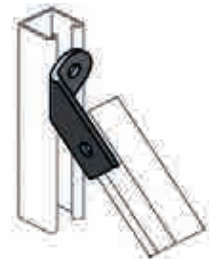
Code: MUCS-24



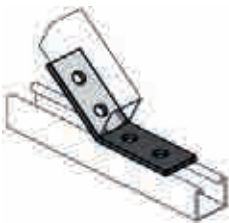
Code: MUCS-25



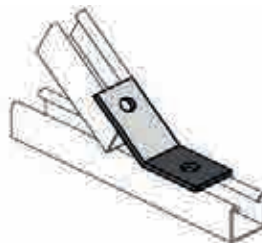
Code: MUCS-26



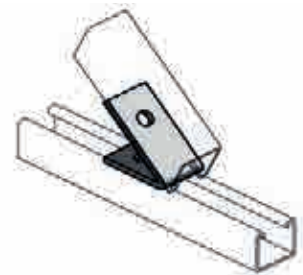
Code: MUCS-27



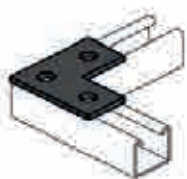
Code: MUCS-28



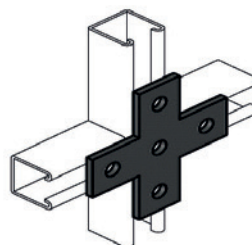
Code: MUCS-29



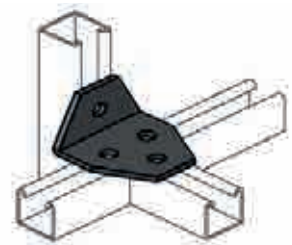
Code: MUCS-30



Code: MUCS-31

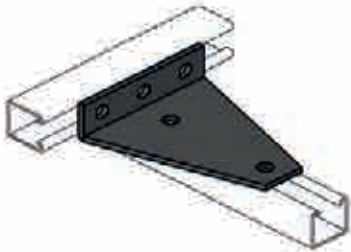


Code: MUCS-32

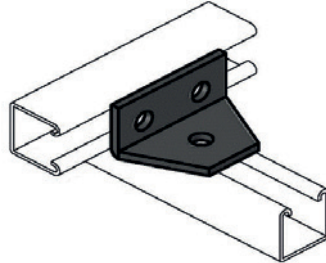


Code: MUCS-33

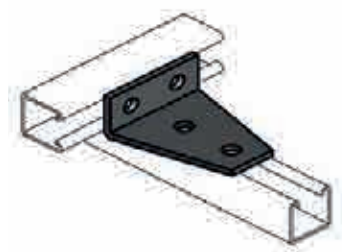
Accessories for U-Channel Support System



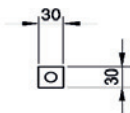
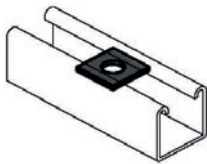
Code: MUCS-34



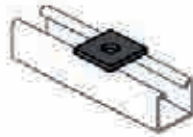
Code: MUCS-35



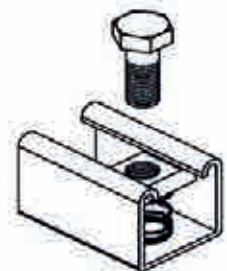
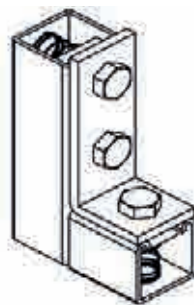
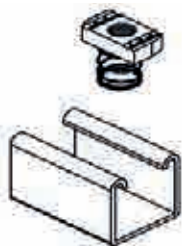
Code: MUCS-36



Code: MUCS-37



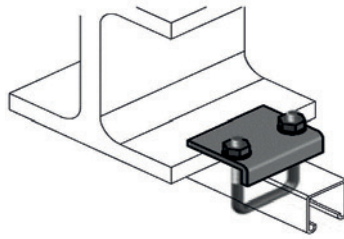
Code: MUCS-38



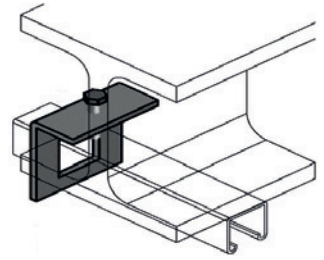
Beam Clamps



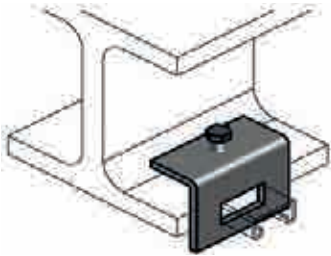
Code: MBC-10



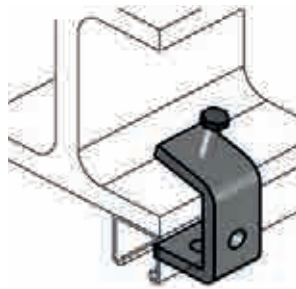
Code: MBC-11



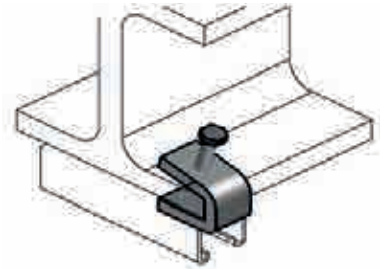
Code: MBC-12



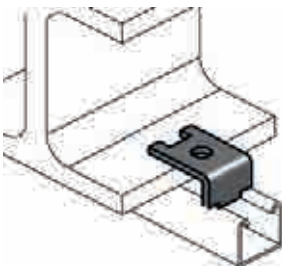
Code: MBC-13



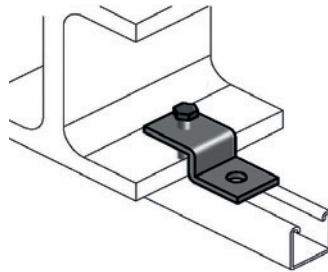
Code: MBC-14



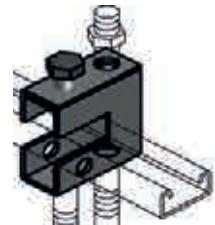
Code: MBC-15



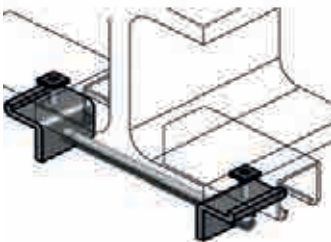
Code: MBC-16



Code: MBC-17



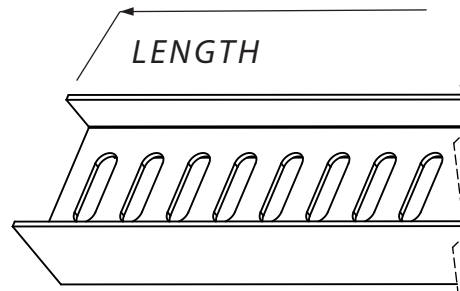
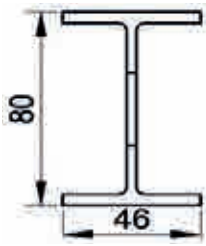
Code: MBC-18



Code: MBC-19

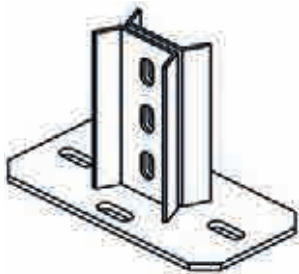


I-Beam Support System and Accessories



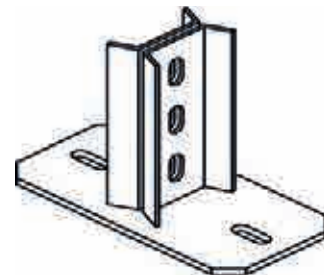
Straight I-Beam

Code: MSIB-L L: length in meters



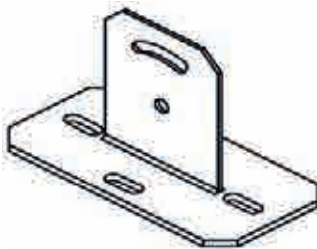
Base plate for I-Beam support

Code: MBPI10



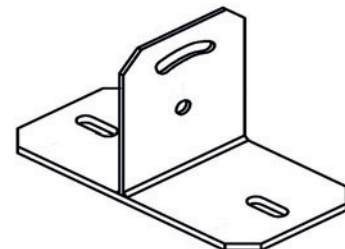
Base plate for I-Beam support

Code: MBPI11



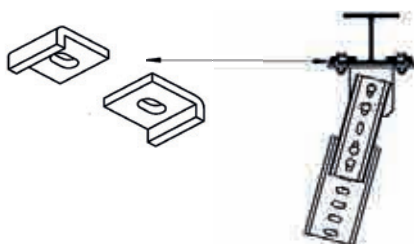
Adjustable angle I-Beam Hanger

Code: MAHI-10



Adjustable angle I-Beam Hanger

Code: MAHI-11



Fixing brackets for I-Beam Hanger

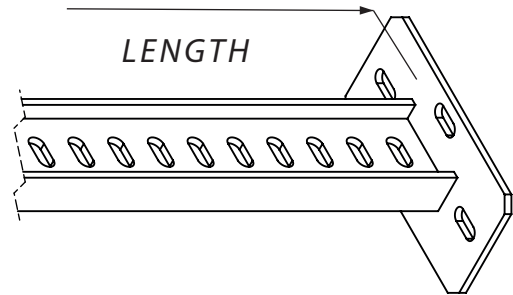
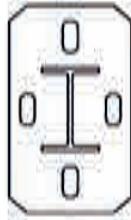
Code: MBHI



I-Beam to hanger jointing pieces

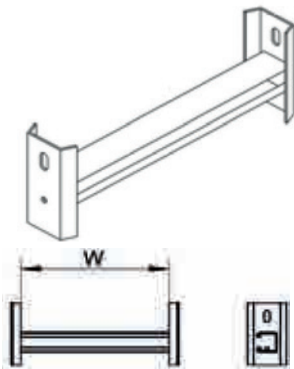
Code: MIHJP

I-Beam Support System and Accessories



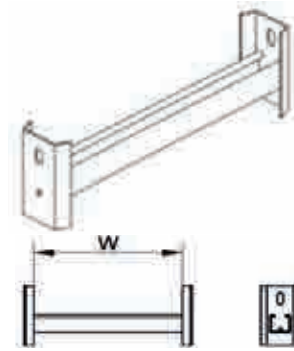
Base supported I-Beam

Code: MBSI-L L: length in meters



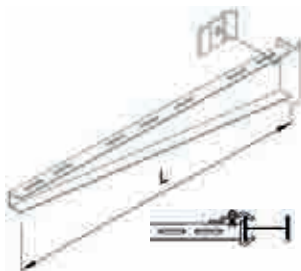
Vertical mounting I-Bracket

Code: MVMIB-W W: internal width



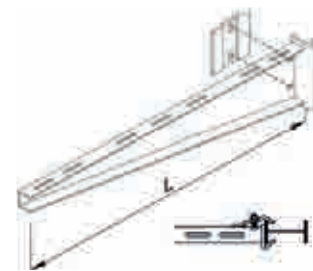
Horizontal mounting I-Bracket

Code: MHMIB-W W: internal width



Medium duty I-support cantilever

Code: MMIC-L L:Length



Heavy duty I-support cantilever

Code: MHIC-L L:Length



Medium duty wall bracket

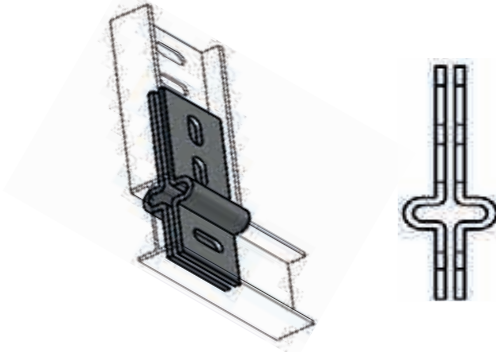
Code: MHWB-L L:Length



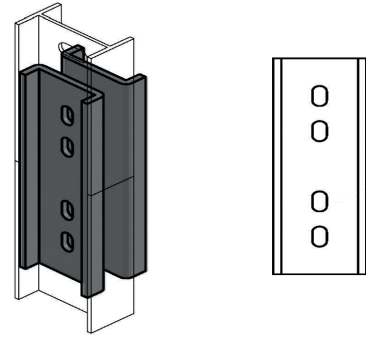
Heavy duty wall bracket

Code: MHWB-L L:Length

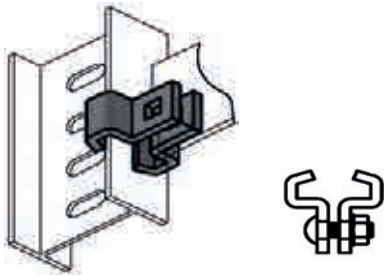
I-Beam Support System and Accessories



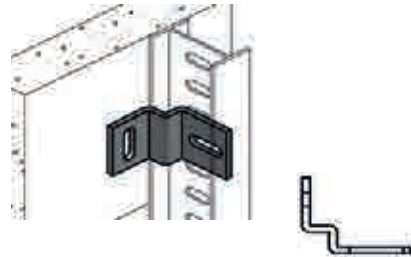
Beam to Beam perpendicular connection clamp
Code: MBCP



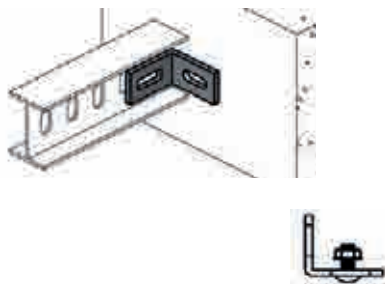
I-Beam Connector
Code: MIBC



Beam to plate jointing clamp
Code: MBPJC

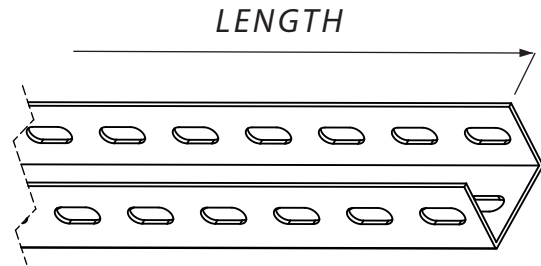


Beam to wall jointing angle
Code: MBWJA



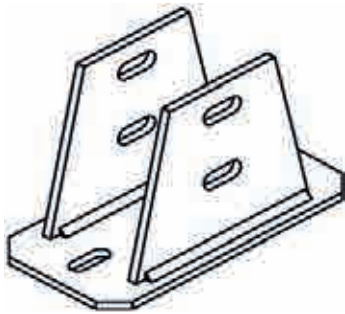
Beam to wall perpendicular jointing angle
Code: MBWPJA

U- Beam Support System and Accessories



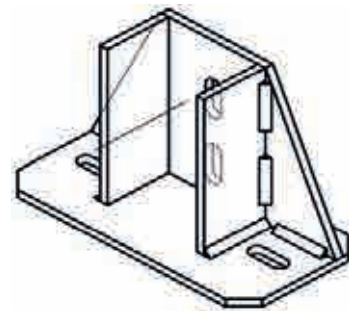
Straight U-Piece

Code: MSUB-L L:length in meters



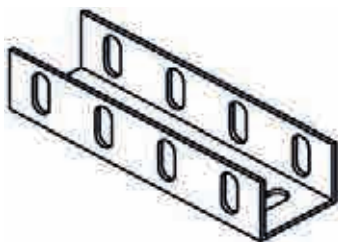
Base plate for U-Piece support

Code: MBPU10



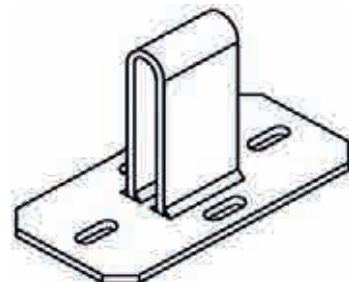
Base plate for U-Piece support

Code: MBPU11



Connector for U-Support lengths

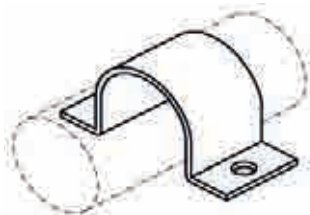
Code: MCU



Base plate for U-Piece support

Code: MBPU12

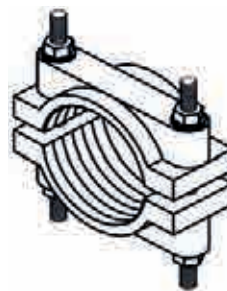
Cable Clamps and Cleats



D
21.3
26.9
33.7
42.4
48.3
60.3
76.1
88.9
114.3
134.7
168.3
174.6
187.3

Cable clamps P-Type

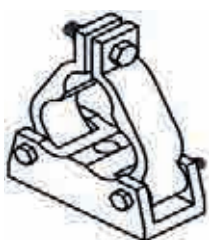
Code: MCCP - D D: Cable diameter



D	1	32 to 38
2	38 to 44	
3	44 to 50	
4	50 to 57	
5	57 to 63	
6	63 to 70	
7	70 to 77	
8	77 to 83	
9	83 to 89	
10	89 to 95	
11	95 to 101	
12	101 to 108	
13	108 to 113	
14	113 to 120	

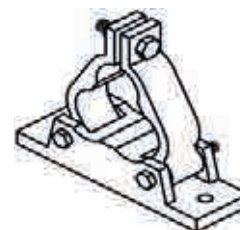
Single Cable cleat

Code: MSCC - D D: Cable external diameter range



D	30 to 32
32 to 34	
34 to 36	
36 to 38	
38 to 40	
42 to 44	
44 to 46	
46 to 48	
48 to 50	
50 to 55	
55 to 60	
60 to 66	
65 to 70	
70 to 75	

D	15	75 to 80
16	80 to 85	
17	85 to 90	
18	90 to 95	
19	95 to 100	
20	100 to 110	
21	110 to 120	



Trifoil Cable Cleat

Code: MTCCS - D D: Cable external diameter range

Trifoil Cable Cleat

Code: MTCC - D D: Cable external diameter range

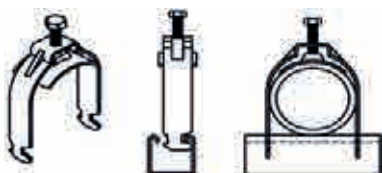


D	1	8 to 10
2	10 to 12	
3	12 to 14	
4	14 to 16	
5	16 to 18	
6	18 to 22	
7	22 to 26	
8	26 to 30	
9	30 to 36	

D	10	36 to 40
11	40 to 46	
12	46 to 51	
13	51 to 56	
14	56 to 62	
15	62 to 68	
16	68 to 74	
17	74 to 82	
18	82 to 90	

C-Clamp

Code: MCC - D D: Cable external diameter range

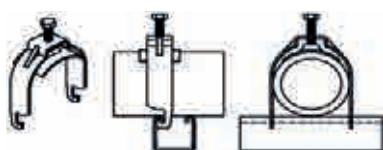


D	1	8 to 10
2	12 to 16	
3	16 to 22	
4	22 to 28	
5	28 to 34	
6	34 to 40	
7	40 to 46	
8	46 to 52	
9	52 to 58	

D	10	58 to 64
11	64 to 70	
12	70 to 76	
13	76 to 82	
14	82 to 90	
15	90 to 100	
16		
17		
18		

U-Clamp

Code: MUC1 - D D: Cable external diameter range



D	1	8 to 10
2	12 to 16	
3	16 to 22	
4	22 to 28	
5	28 to 34	
6	34 to 40	
7	40 to 46	
8	46 to 52	
9	52 to 58	

D	10	58 to 64
11	64 to 70	
12	70 to 76	
13	76 to 82	
14	82 to 90	
15	90 to 100	
16		
17		
18		

U-Clamp

Code: MUC2 - D D: Cable external diameter range



CONTENTS

General Introduction	1
Cable Trays System	2
Introduction	3
Straight Perforated Cable Trays	4
Perforated Cable Trays Fittings	5
Covers for Straight Perforated Cable Trays	8
Covers for Perforated Cable Trays Fittings	9
Accessories For Perforated Cable Trays Fittings	11
Cable Ladders System	12
Introduction	13
Straight Cable Ladders	14
Cable Ladder Fittings	15
Covers for Straight Cable Ladders	21
Covers for Cable Ladders Fittings	22
Accessories For Cable Ladders	24
Trunking System	26
Introduction	27
Straight Trunking	28
Trunking Fittings	29
Gusset Type Trunking Fittings	31
Accessories for Trunking	32
Rack Support System	34
Introduction	35
Support Profiles	36
U-channel Cantilevers	38
Base Plates	39
Accessories for U-Channel Support System	40
Beam Clamps	43
I-Beam Support System and Accessories	44
U- Beam Support System and Accessories	47
Cable Clamps and Cleats	48



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