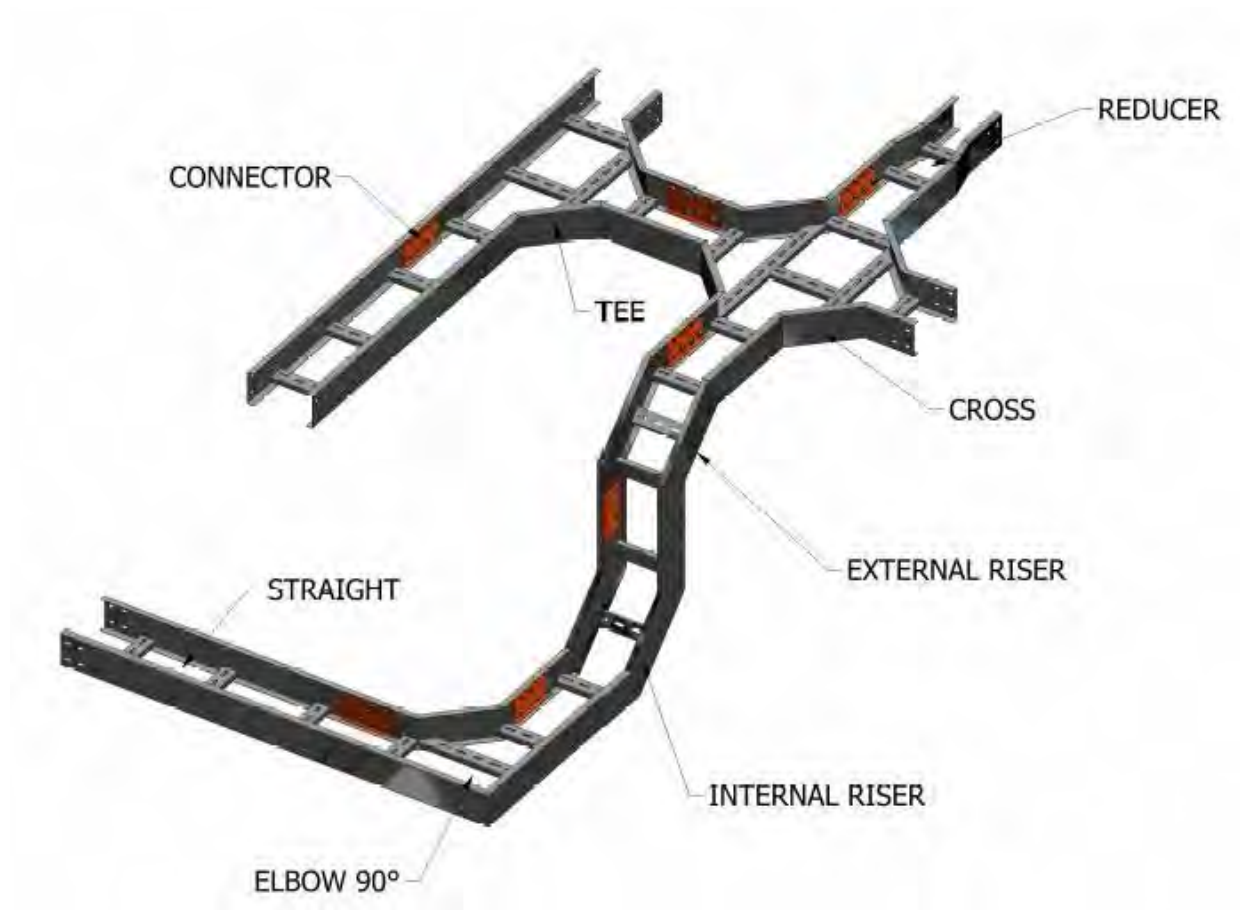


MCL. CABLE LADDER

THANG CÁP MCL



CÔNG TY CỔ PHẦN KỸ THUẬT CƠ ĐIỆN MEE
MEE MECHANICAL ELECTRICAL ENGINEERING JSC

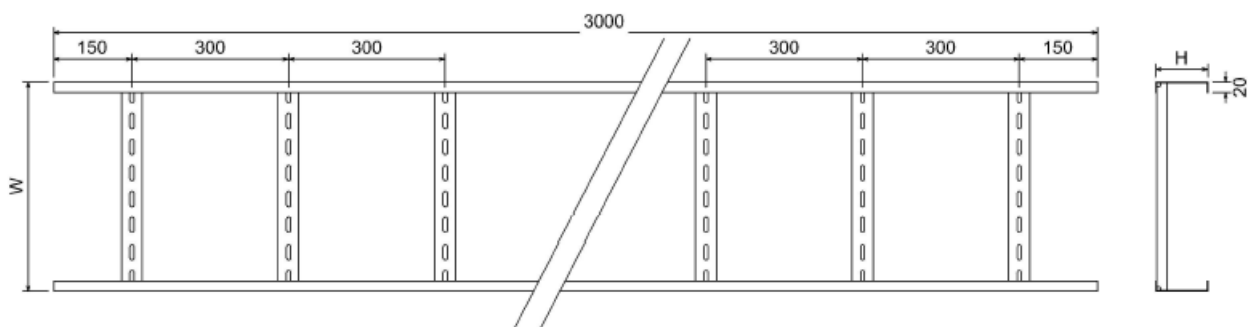
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Thông số kỹ thuật (Technical characteristics)

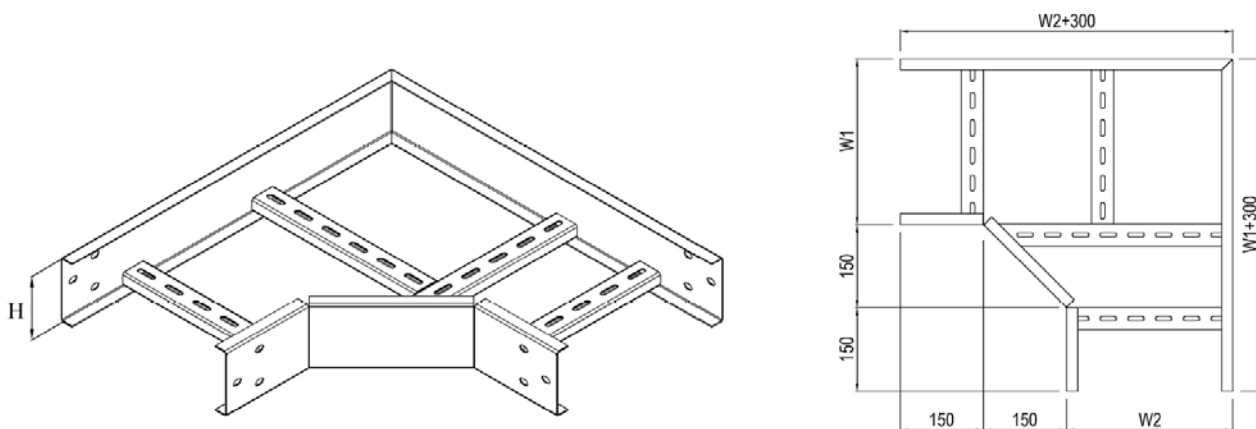
Material <i>Vật liệu</i>		Mild Steel; Galvanized Steel; Stainless Steel; Aluminum <i>Thép tấm; Thép mạ kẽm; Thép không gỉ; Nhôm tấm</i>
Finish <i>Hoàn thiện</i>		Powder coated or hot-dip galvanized after fabrication; Original finish for Stainless Steel, Galvanized Steel and Aluminum <i>Sơn tĩnh điện hoặc Nhúng kẽm nóng sau khi chế tạo cho thép tấm; Vật liệu hoàn thiện cho thép không gỉ, thép mạ kẽm và nhôm</i>
Colour <i>Màu sắc</i>		Grey, Orange, Red, White, Ivory Beige, Green, Black, Blue and Other Colour available on request <i>Xám, cam, đỏ, trắng, trắng sữa, xanh lá cây, đen, xanh biển và màu khác có sẵn theo yêu cầu khách hàng</i>
Dimensions <i>Kích thước</i>	Height <i>Chiều cao</i>	75mm, 100mm, 150mm, 200mm
	Width <i>Chiều rộng</i>	100mm, 150mm, 200mm, 300mm, 400mm, 500mm, 600mm, 700mm, 800mm, 1000mm, 1200mm
	Length <i>Chiều dài</i>	3000mm
Material thickness <i>Độ dày vật liệu</i>		1.2mm, 1.5mm, 2.0mm
Covers <i>Nắp che</i>		Secured using fit Screw. Screw are included with covers as standard <i>Nắp bảo vệ sử dụng vít phù hợp. Nắp che bao gồm Vít tiêu chuẩn</i>
Coupler Hole Diameter <i>Đường kính lỗ khớp nối</i>		M8 clearance <i>Tiêu chuẩn M8</i>
Accessories <i>Phụ kiện</i>		Coupler, Tapping Screw, Bolt & Nut <i>Nối, ốc vít, ốc nối</i>

STRAIGHT SECTION – THÂN THẲNG



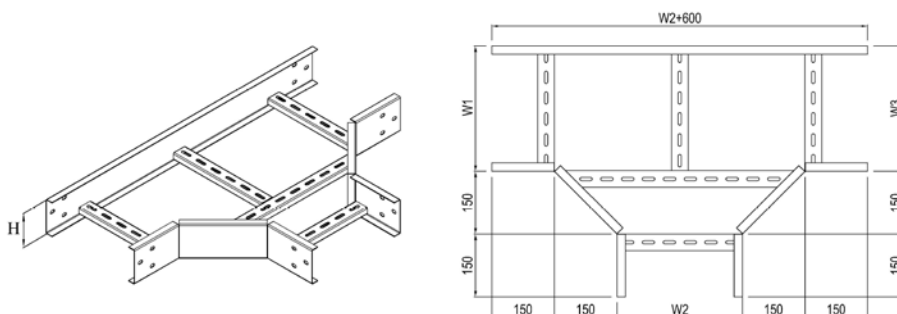
ITEM STT	ORDER CODE MÃ HÀNG	HEIGHT (H) CHIỀU CAO	WIDTH (W) CHIỀU RỘNG	MATERIAL VẬT LIỆU	THICKNESS (T) ĐỘ DÀY	LENGTH (L) CHIỀU DÀI
1	MCLB(H)01M(T)	75=75mm 10=100mm 15=150mm 20=200mm	01=100mm	M= Mild steel H=Hot dip gavanized G=Gavanized steel E=Ecogal steel Z=Zam steel S4=Stainless steel 304 S6=Stainless steel 316 A=Aluminum	12=1.2mm 15=1.5mm 20=2.0mm	3000mm
2	MCLB(H)02M(T)		02=200mm			
3	MCLB(H)03M(T)		03=300mm			
4	MCLB(H)04M(T)		04=400mm			
5	MCLB(H)05M(T)		05=500mm			
6	MCLB(H)06M(T)		06=600mm			
7	MCLB(H)07M(T)		07=700mm			
8	MCLB(H)08M(T)		08=800mm			
9	MCLB(H)09M(T)		09=900mm			
10	MCLB(H)10M(T)		10=1000mm			
11	MCLB(H)12M(T)		12=1200mm			

90° FLAT BEND - CO NGANG 90°



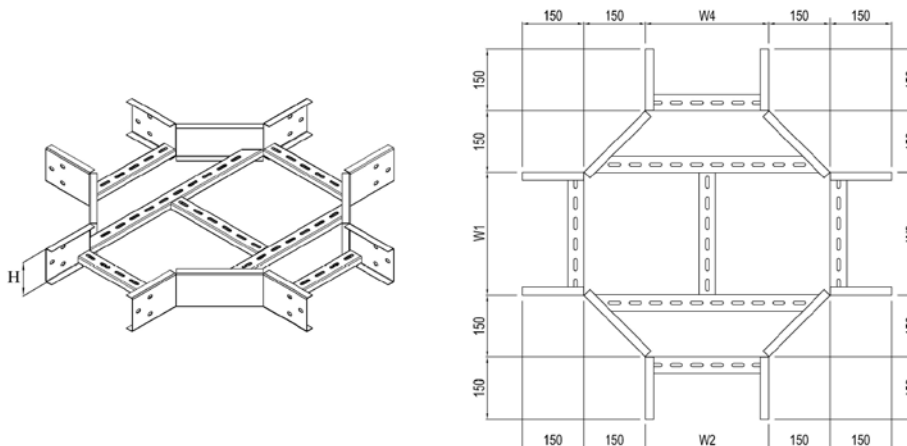
ITEM STT	ORDER CODE MÃ HÀNG	HEIGHT (H) CHIỀU CAO	WIDTH 1 (W1) CHIỀU RỘNG 1	WIDTH 2 (W2=W1) CHIỀU RỘNG 2	MATERIAL VẬT LIỆU	THICKNESS (T) ĐỘ DÀY
1	MCLE(H)01M(T)	75=75mm 10=100mm 15=150mm 20=200mm	01=100mm	01=100mm	M= Mild steel H=Hot dip gavanized G=Gavanized steel E=Ecogal steel Z=Zam steel S4=Stainless steel 304 S6=Stainless steel 316 A=Aluminum	12=1.2mm 15=1.5mm 20=2.0mm
2	MCLE(H)02M(T)		02=200mm	02=200mm		
3	MCLE(H)03M(T)		03=300mm	03=300mm		
4	MCLE(H)04M(T)		04=400mm	04=400mm		
5	MCLE(H)05M(T)		05=500mm	05=500mm		
6	MCLE(H)06M(T)		06=600mm	06=600mm		
7	MCLE(H)07M(T)		07=700mm	07=700mm		
8	MCLE(H)08M(T)		08=800mm	08=800mm		
9	MCLE(H)09M(T)		09=900mm	09=900mm		
10	MCLE(H)10M(T)		10=1000mm	10=1000mm		
11	MCLE(H)12M(T)		12=1200mm	12=1200mm		

EQUAL TEE - NGÃ BA BẰNG NHAU



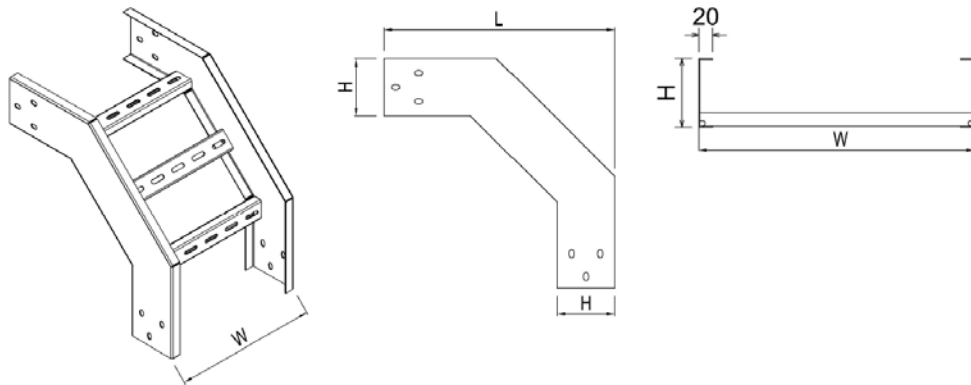
ITEM STT	ORDER CODE MÃ HÀNG	HEIGHT (H) CHIỀU CAO	WIDTH 1 (W1) CHIỀU RỘNG 1	WIDTH 2 (W2=W1) CHIỀU RỘNG 2	WIDTH 3 (W3=W1) CHIỀU RỘNG 3	MATERIAL VẬT LIỆU	THICKNESS (T) ĐỘ DÀY
1	MCLT(H)01M(T)	75=75mm 10=100mm 15=150mm 20=200mm	01=100mm	01=100mm	01=100mm	M= Mild steel H=Hot dip gavanized G=Gavanized steel E=Ecogal steel Z=Zam steel S4=Stainless steel 304 S6=Stainless steel 316 A=Aluminum	12=1.2mm 15=1.5mm 20=2.0mm
2	MCLT(H)02M(T)		02=200mm	02=200mm	02=200mm		
3	MCLT(H)03M(T)		03=300mm	03=300mm	03=300mm		
4	MCLT(H)04M(T)		04=400mm	04=400mm	04=400mm		
5	MCLT(H)05M(T)		05=500mm	05=500mm	05=500mm		
6	MCLT(H)06M(T)		06=600mm	06=600mm	06=600mm		
7	MCLT(H)07M(T)		07=700mm	07=700mm	07=700mm		
8	MCLT(H)08M(T)		08=800mm	08=800mm	08=800mm		
9	MCLT(H)09M(T)		09=900mm	09=900mm	09=900mm		
10	MCLT(H)10M(T)		10=1000mm	10=1000mm	10=1000mm		
11	MCLT(H)12M(T)		12=1200mm	12=1200mm	12=1200mm		

EQUAL CROSS - NGÃ TƯ BẰNG NHAU



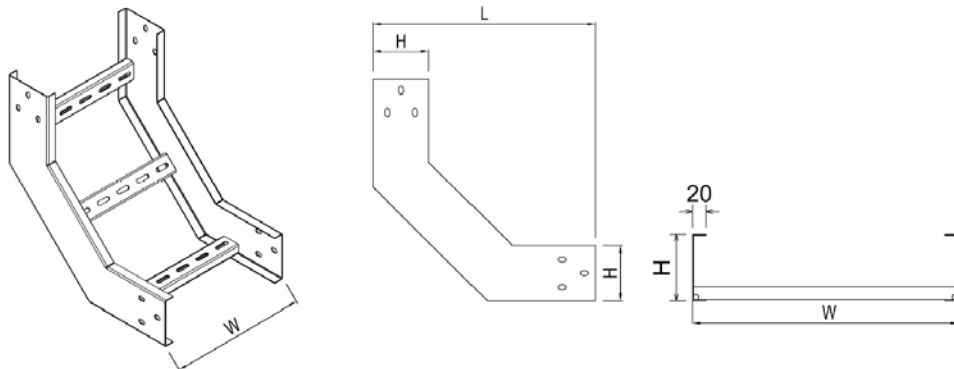
ITEM STT	ORDER CODE MÃ HÀNG	HEIGHT (H) CHIỀU CAO	WIDTH 1 (W1) CHIỀU RỘNG 1	WIDTH 2 (W2=W1) CHIỀU RỘNG 2	WIDTH 3 (W3=W1) CHIỀU RỘNG 3	WIDTH 4 (W4=W1) CHIỀU RỘNG 4	MATERIAL VẬT LIỆU	THICKNESS (T) ĐỘ DÀY
1	MCLX(H)01M(T)	75=75mm 10=100mm 15=150mm 20=200mm	01=100mm	01=100mm	01=100mm	01=100mm	M= Mild steel H=Hot dip gavanized G=Gavanized steel E=Ecogal steel Z=Zam steel S4=Stainless steel 304 S6=Stainless steel 316 A=Aluminum	12=1.2mm 15=1.5mm 20=2.0mm
2	MCLX(H)02M(T)		02=200mm	02=200mm	02=200mm	02=200mm		
3	MCLX(H)03M(T)		03=300mm	03=300mm	03=300mm	03=300mm		
4	MCLX(H)04M(T)		04=400mm	04=400mm	04=400mm	04=400mm		
5	MCLX(H)05M(T)		05=500mm	05=500mm	05=500mm	05=500mm		
6	MCLX(H)06M(T)		06=600mm	06=600mm	06=600mm	06=600mm		
7	MCLX(H)07M(T)		07=700mm	07=700mm	07=700mm	07=700mm		
8	MCLX(H)08M(T)		08=800mm	08=800mm	08=800mm	08=800mm		
9	MCLX(H)09M(T)		09=900mm	09=900mm	09=900mm	09=900mm		
10	MCLX(H)10M(T)		10=1000mm	10=1000mm	10=1000mm	10=1000mm		
11	MCLX(H)12M(T)		12=1200mm	12=1200mm	12=1200mm	12=1200mm		

EXTERNAL 90° RISER - CO ĐỨNG NGOÀI 90°



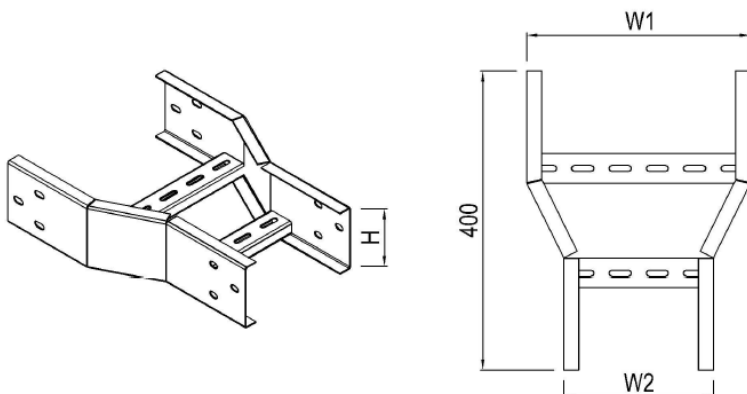
ITEM STT	ORDER CODE MÃ HÀNG	HEIGHT (H) CHIỀU CAO	WIDTH (W) CHIỀU RỘNG	MATERIAL VẬT LIỆU	THICKNESS (T) ĐỘ DÀY
1	MCLO(H)01M(T)	75=75mm 10=100mm 15=150mm 20=200mm	01=100mm	M= Mild steel H=Hot dip gavanized G=Gavanized steel E=Ecogal steel Z=Zam steel S4=Stainless steel 304 S6=Stainless steel 316 A=Aluminum	12=1.2mm 15=1.5mm 20=2.0mm
2	MCLO(H)02M(T)		02=200mm		
3	MCLO(H)03M(T)		03=300mm		
4	MCLO(H)04M(T)		04=400mm		
5	MCLO(H)05M(T)		05=500mm		
6	MCLO(H)06M(T)		06=600mm		
7	MCLO(H)07M(T)		07=700mm		
8	MCLO(H)08M(T)		08=800mm		
9	MCLO(H)09M(T)		09=900mm		
10	MCLO(H)10M(T)		10=1000mm		
11	MCLO(H)12M(T)		12=1200mm		

INTERNAL 90° RISER - CO ĐỨNG TRONG 90°



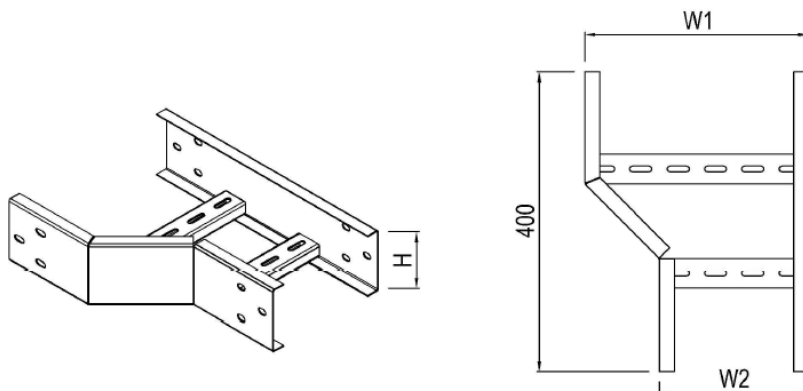
ITEM STT	ORDER CODE MÃ HÀNG	HEIGHT (H) CHIỀU CAO	WIDTH (W) CHIỀU RỘNG	MATERIAL VẬT LIỆU	THICKNESS (T) ĐỘ DÀY
1	MCLI(H)01M(T)	75=75mm 10=100mm 15=150mm 20=200mm	01=100mm	M= Mild steel H=Hot dip gavanized G=Gavanized steel E=Ecogal steel Z=Zam steel S4=Stainless steel 304 S6=Stainless steel 316 A=Aluminum	12=1.2mm 15=1.5mm 20=2.0mm
2	MCLI(H)02M(T)		02=200mm		
3	MCLI(H)03M(T)		03=300mm		
4	MCLI(H)04M(T)		04=400mm		
5	MCLI(H)05M(T)		05=500mm		
6	MCLI(H)06M(T)		06=600mm		
7	MCLI(H)07M(T)		07=700mm		
8	MCLI(H)08M(T)		08=800mm		
9	MCLI(H)09M(T)		09=900mm		
10	MCLI(H)10M(T)		10=1000mm		
11	MCLI(H)12M(T)		12=1200mm		

N.1 REDUCER STRAIGHT - GIẢM 1 CẤP HAI BÊN



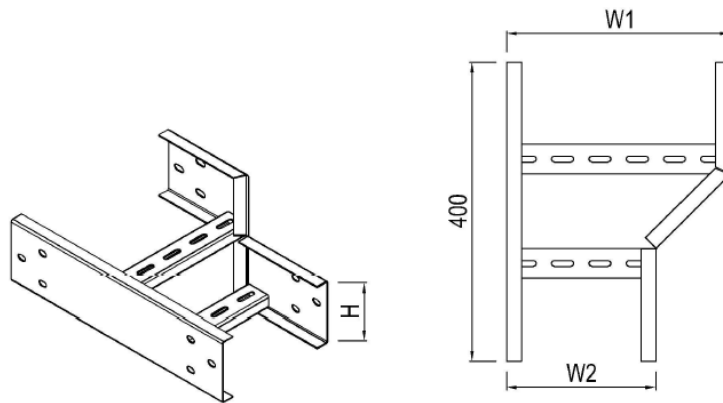
ITEM STT	ORDER CODE MÃ HÀNG	HEIGHT (H) CHIỀU CAO	WIDTH 1 (W1) CHIỀU RỘNG 1	WIDTH 2 (W2) CHIỀU RỘNG 2	MATERIAL VẬT LIỆU	THICKNESS (T) ĐỘ DÀY
1	MCL1S(H)0201M(T)	75=75mm 10=100mm 15=150mm 20=200mm	02=200mm	01=100mm	M= Mild steel H=Hot dip gavanized G=Gavanized steel E=Ecogal steel Z=Zam steel S4=Stainless steel 304 S6=Stainless steel 316 A=Aluminum	12=1.2mm 15=1.5mm 20=2.0mm
2	MCL1S(H)0302M(T)		03=300mm	02=200mm		
3	MCL1S(H)0403M(T)		04=400mm	03=300mm		
4	MCL1S(H)0504M(T)		05=500mm	04=400mm		
5	MCL1S(H)0605M(T)		06=600mm	05=500mm		
6	MCL1S(H)0706M(T)		07=700mm	06=600mm		
7	MCL1S(H)0807M(T)		08=800mm	07=700mm		
8	MCL1S(H)0908M(T)		09=900mm	08=800mm		
9	MCL1S(H)1009M(T)		10=1000mm	09=900mm		
10	MCL1S(H)1210M(T)		12=1200mm	10=1000mm		

N.1 REDUCER RIGHT HAND - GIẢM 1 CẤP BÊN PHẢI



ITEM STT	ORDER CODE MÃ HÀNG	HEIGHT (H) CHIỀU CAO	WIDTH 1 (W1) CHIỀU RỘNG 1	WIDTH 2 (W2) CHIỀU RỘNG 2	MATERIAL VẬT LIỆU	THICKNESS (T) ĐỘ DÀY
1	MCL1R(H)0201M(T)	75=75mm 10=100mm 15=150mm 20=200mm	02=200mm	01=100mm	M= Mild steel H=Hot dip gavanized G=Gavanized steel E=Ecogal steel Z=Zam steel S4=Stainless steel 304 S6=Stainless steel 316 A=Aluminum	12=1.2mm 15=1.5mm 20=2.0mm
2	MCL1R(H)0302M(T)		03=300mm	02=200mm		
3	MCL1R(H)0403M(T)		04=400mm	03=300mm		
4	MCL1R(H)0504M(T)		05=500mm	04=400mm		
5	MCL1R(H)0605M(T)		06=600mm	05=500mm		
6	MCL1R(H)0706M(T)		07=700mm	06=600mm		
7	MCL1R(H)0807M(T)		08=800mm	07=700mm		
8	MCL1R(H)0908M(T)		09=900mm	08=800mm		
9	MCL1R(H)1009M(T)		10=1000mm	09=900mm		
10	MCL1R(H)1210M(T)		12=1200mm	10=1000mm		

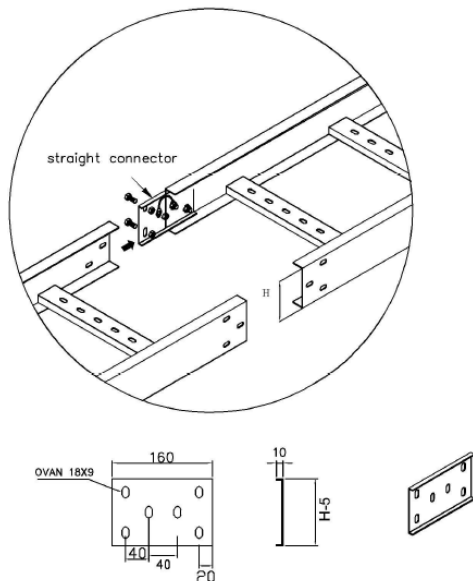
N.1 REDUCER LEFT HAND - GIÀM 1 CẤP BÊN TRÁI



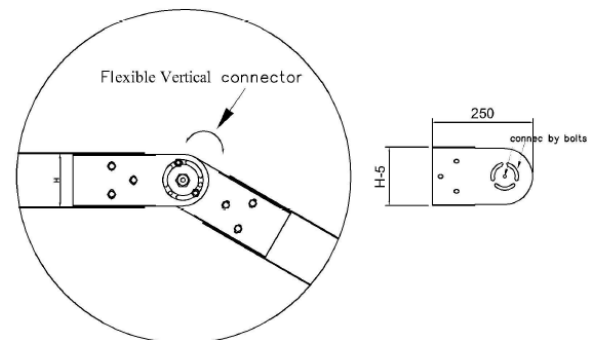
ITEM STT	ORDER CODE MÃ HÀNG	HEIGHT (H) CHIỀU CAO	WIDTH 1 (W1) CHIỀU RỘNG 1	WIDTH 2 (W2) CHIỀU RỘNG 2	MATERIAL VẬT LIỆU	THICKNESS (T) ĐỘ DÀY
1	MCL1L(H)0201M(T)	75=75mm 10=100mm 15=150mm 20=200mm	02=200mm	01=100mm	M= Mild steel H=Hot dip gavanized G=Gavanized steel E=Ecogal steel Z=Zam steel S4=Stainless steel 304 S6=Stainless steel 316 A=Aluminum	12=1.2mm 15=1.5mm 20=2.0mm
2	MCL1L(H)0302M(T)		03=300mm	02=200mm		
3	MCL1L(H)0403M(T)		04=400mm	03=300mm		
4	MCL1L(H)0504M(T)		05=500mm	04=400mm		
5	MCL1L(H)0605M(T)		06=600mm	05=500mm		
6	MCL1L(H)0706M(T)		07=700mm	06=600mm		
7	MCL1L(H)0807M(T)		08=800mm	07=700mm		
8	MCL1L(H)0908M(T)		09=900mm	08=800mm		
9	MCL1L(H)1009M(T)		10=1000mm	09=900mm		
10	MCL1L(H)1210M(T)		12=1200mm	10=1000mm		

INSTALLATION ACCESSORIES – PHỤ KIỆN LẮP ĐẶT

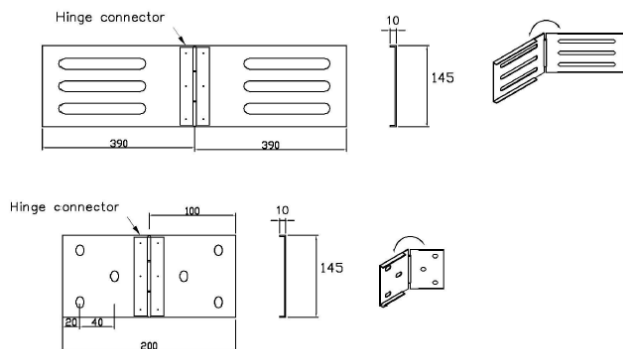
STRAIGHT CONNECTOR – NỐI THẲNG



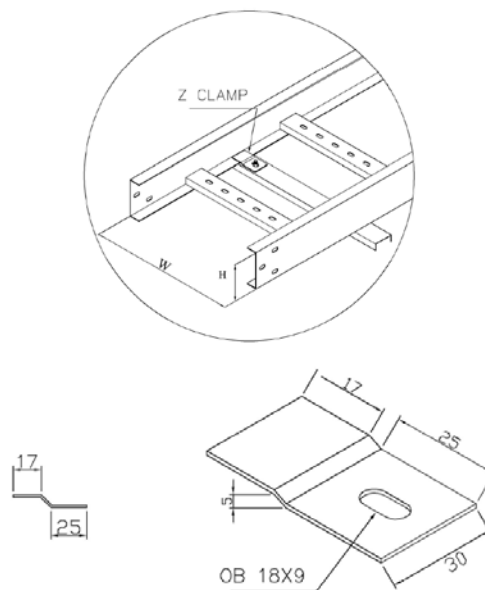
FLEXIBLE VERTICAL CONNECTOR ĐẦU NỐI ĐÚNG LINH HOẠT



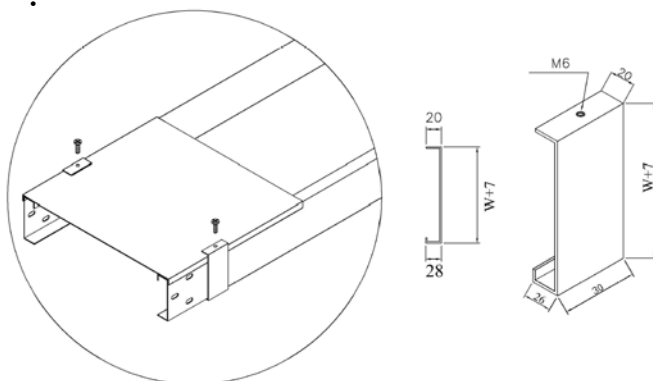
FLEXIBLE HORIZONTAL CONNECTOR ĐẦU NỐI NGANG LINH HOẠT



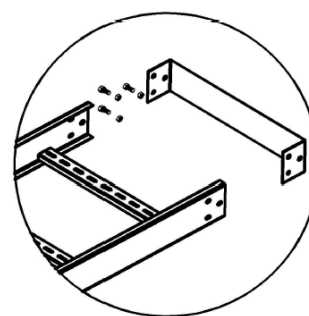
Z CLAMP FOR LADDER KẸP Z CHO THANG CÁP



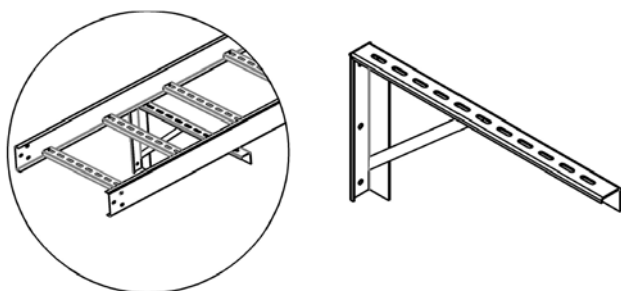
COVER CLAMP KẸP NẮP



STOP END CHẶN CUỐI



WALL BRACKET GIÁ ĐỖ TREO TƯỜNG



QUALITY
EFFICIENCY
PROFESSIONAL



MECHANICAL ELECTRICAL ENGINEERING JSC.

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