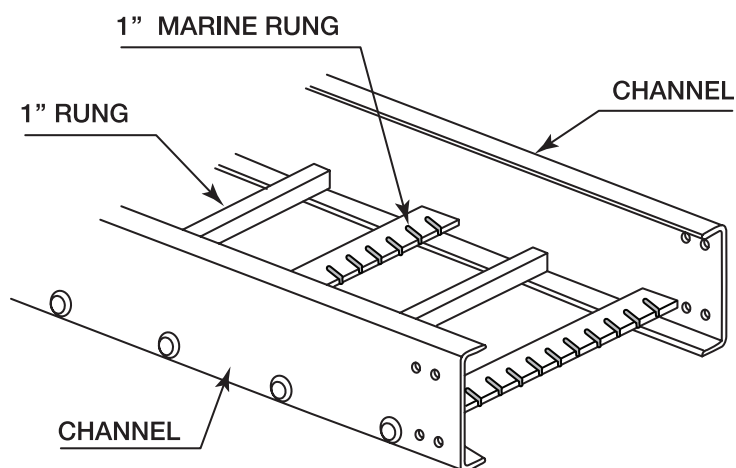


Fittings

Marine Rung Cable Tray

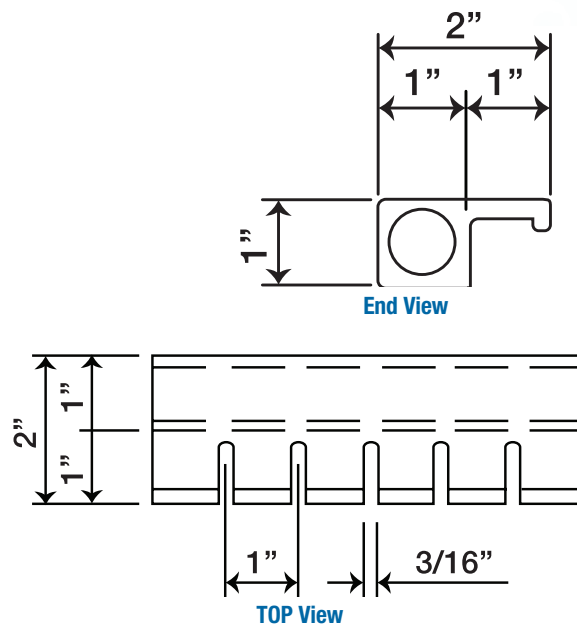


Meets U.S. Coast Guard Requirements

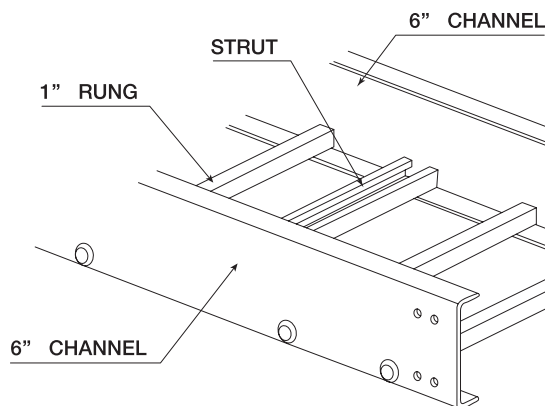
Catalogue Number: Add MR after rung spacing

Example: NM-4P-09MR-24-120

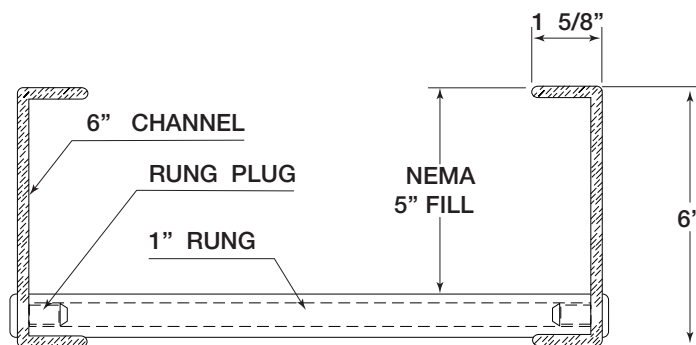
Call your Regional Sales Office for documentation.



Strut Rung Cable Tray



Isometric View



Section View

Catalogue Number: Add SR after rung spacing

Call your Regional Sales Office for documentation.

Fittings

Fittings Numbering System

To order

To order a straight section of cable tray, select the appropriate size and material from the charts below and place those symbols in the sequence shown to form the complete catalogue number.



Selection process

1	2	3	4	5	6	7	8
Nonmetallic cable tray system	For mitered fittings when available	Select height of fitting required for application. This should match tray series and height selection.	Select the resin required. Refer to Corrosion Guide on pages A234-A235 of the Technical information section for the effect of environmental conditions on the desired material, for the effective temperature range, see page A237 of the same section.	Select the desired width in inches	Angle of fitting required for application	Type of fitting required for application. See choices below.	Radius required for application. This would be determined by allowable radius of cables being installed. Standard radius is 24".

Straight section catalogue selector

NM	- M	4	P	24	90	HB	24
CABLE TRAY SYSTEM	Mitered	Series	Material	Width (in.)	Angle	Type	Radius (in.)
Nonmetallic	When available	3 4 6	P - Polyester resin V- Vinyl ester resin	06 09 12 18 24 30 36	30° 45° 60° 90°	HB-Horizontal bend HT-Horizontal tee HX-Horizontal cross VI-Vertical Inside bend VO-Vertical outside bend VT-Vertical tee VTD-Vertical tee, down VTU-Vertical tee, up RR-Right reducer LR-Left reducer SR-Straight reducer HYR-Horizontal wye, right HYL-Horizontal wye, left CSF-Cable support fitting	12 24 36

Note: One pair of stainless steel SS6 splice plates with SS6 hardware included with each Length. For other types of splice plates, see page A274-A276.

Note: Custom fittings are available on request. Contact your Regional Sales Office.

Fittings

3 in. Horizontal Bends

Part Numbering System

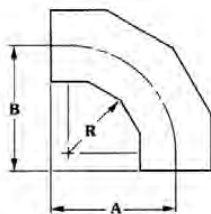
NM	-	M	3	P	24	90	HB	12
Nonmetallic		Mitered	Material	Width	Angle	Radius		

† For molded fitting, if available, please remove "M" in the catalogue number.
Ex: NM-4P-24-90HB12



Sample mitered fitting

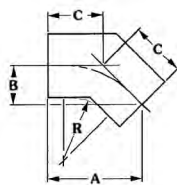
90° Horizontal Bend



-R- Bend Radius (in.)	Tray Width (in.)	Cat. No.	Dimensions	
			A (in.)	B (in.)
12	6	NM-M3-(Matl)-06-90HB12	20-3/8	20-3/8
	9	NM-M3-(Matl)-09-90HB12	21-7/8	21-7/8
	12	NM-M3-(Matl)-12-90HB12	22-3/4	22-3/4
	18	NM-M3-(Matl)-18-90HB12	26-5/16	26-5/16
	24	NM-M3-(Matl)-24-90HB12	29-3/8	29-3/8

One pair of stainless steel SS6 splice plates with SS6 hardware included.

45° Horizontal Bend



-R- Bend Radius (in.)	Tray Width (in.)	Cat. No.	Dimensions		
			A (in.)	B (in.)	C (in.)
12	6	NM-M3-(Matl)-06-45HB12	22-13/16	9-7/16	13-3/8
	9	NM-M3-(Matl)-09-45HB12	23-7/8	9-7/8	14
	12	NM-M3-(Matl)-12-45HB12	24-7/8	10-5/16	14-5/8
	18	NM-M3-(Matl)-18-45HB12	27	11-3/16	15-7/8
	24	NM-M3-(Matl)-24-45HB12	29-1/8	12-1/16	17-1/16

One pair of stainless steel SS6 splice plates with SS6 hardware included.

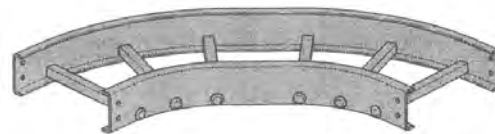
Dimensions for reference only, when critical contact factory. Consult factory for availability of molded fittings.
Standard rung spacing for fittings is 9 in. For other types of splice plates, see page A274-A276.

Fittings

4 in. Horizontal Bends

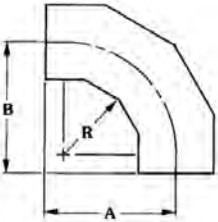
Part Numbering System						
NM	-	M	4	P	24	90 HB 12
Nonmetallic		Mitered	Material	Height	Width	Angle Type Radius

† For molded fitting, if available, please remove "M" in the catalogue number.
Ex: NM-4P-24-90HB12



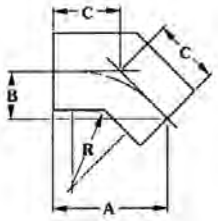
Sample molded fitting

90° Horizontal Bend

	-R- Bend Radius (in.)	Tray Width (in.)	Cat. No.	Dimensions	
				A (in.)	B (in.)
	12	6	NM-M4-(Matl)-06-90HB12	22-1/4	22-1/4
		9	NM-M4-(Matl)-09-90HB12	23-3/4	23-3/4
		12	NM-M4-(Matl)-12-90HB12 †	25-1/4	25-1/4
		18	NM-M4-(Matl)-18-90HB12 †	28-1/4	28-1/4
		24	NM-M4-(Matl)-24-90HB12 †	31-1/4	31-1/4
		30	NM-M4-(Matl)-30-90HB12 †	34-1/4	34-1/4
		36	NM-M4-(Matl)-36-90HB12 †	37-1/4	37-1/4
	24	6	NM-M4-(Matl)-06-90HB24 †	34-1/4	34-1/4
		9	NM-M4-(Matl)-09-90HB24	35-3/4	34-3/4
		12	NM-M4-(Matl)-12-90HB24 †	37-1/4	37-1/4
		18	NM-M4-(Matl)-18-90HB24 †	40-1/4	40-1/4
		24	NM-M4-(Matl)-24-90HB24 †	43-1/4	43-1/4
		30	NM-M4-(Matl)-30-90HB24	46-1/4	46-1/4
		36	NM-M4-(Matl)-36-90HB24	49-1/4	49-1/4
	36	6	NM-M4-(Matl)-06-90HB36	44-5/8	44-5/8
		9	NM-M4-(Matl)-09-90HB36	46-1/8	46-1/8
		12	NM-M4-(Matl)-12-90HB36	47-5/8	47-5/8
		18	NM-M4-(Matl)-18-90HB36	50-5/8	50-5/8
		24	NM-M4-(Matl)-24-90HB36	53-5/8	53-5/8
		30	NM-M4-(Matl)-30-90HB36	56-5/8	56-5/8
		36	NM-M4-(Matl)-36-90HB36	59-5/8	59-5/8

One pair of stainless steel SS6 splice plates with SS6 hardware included. † Denotes molded fitting available.

45° Horizontal Bend

	-R- Bend Radius (in.)	Tray Width (in.)	Cat. No.	Dimensions		
				A (in.)	B (in.)	C (in.)
	12	6	NM-M4-(Matl)-06-45HB12	15-3/4	6-1/2	9-3/16
		9	NM-M4-(Matl)-09-45HB12	16-13/16	10-1/2	9-13/16
		12	NM-M4-(Matl)-12-45HB12 †	17-7/8	7-3/8	10-7/16
		18	NM-M4-(Matl)-18-45HB12 †	20	8-1/4	11-11/16
		24	NM-M4-(Matl)-24-45HB12 †	22-1/16	9-1/8	12-15/16
		30	NM-M4-(Matl)-30-45HB12 †	24-3/16	10	14-3/16
		36	NM-M4-(Matl)-36-45HB12 †	26-5/16	10-15/16	15-7/16
	24	6	NM-M4-(Matl)-06-45HB24 †	24-3/16	10	14-3/16
		9	NM-M4-(Matl)-09-45HB24	25-1/4	10-1/2	14-13/16
		12	NM-M4-(Matl)-12-45HB24 †	26-5/16	10-15/16	15-7/16
		18	NM-M4-(Matl)-18-45HB24 †	28-7/16	11-13/16	16-11/16
		24	NM-M4-(Matl)-24-45HB24 †	30-9/16	12-11/16	17-15/16
		30	NM-M4-(Matl)-30-45HB24	32-11/16	13-9/16	19-1/8
		36	NM-M4-(Matl)-36-45HB24	34-13/16	14-7/16	20-3/8
	36	6	NM-M4-(Matl)-06-45HB36	39-7/8	16-1/2	23-3/8
		9	NM-M4-(Matl)-09-45HB36	40-15/16	16-15/16	23-15/16
		12	NM-M4-(Matl)-12-45HB36	42	17-3/8	24-9/16
		18	NM-M4-(Matl)-18-45HB36	44-1/8	18-1/4	25-13/16
		24	NM-M4-(Matl)-24-45HB36	46-3/16	19-1/8	27-1/16
		30	NM-M4-(Matl)-30-45HB36	48-5/16	20	28-5/16
		36	NM-M4-(Matl)-36-45HB36	50-7/16	20-7/8	29-9/16

Standard rung spacing for fittings is 9 in. For other types of splice plates, see page A274-A276.

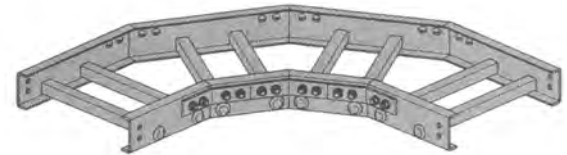
Dimensions for reference only, when critical contact factory. Consult factory for availability of molded fittings.

Fittings

6 in. Horizontal Bends

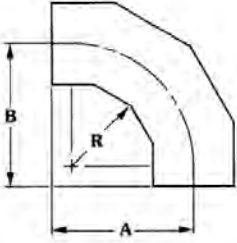
Part Numbering System						
NM	-	M	6	P	24	90 HB 12
Nonmetallic		Mitered	Height	Material	Width	Angle
					Type	Radius

†For molded fitting, if available, please remove "M" in the catalogue number.
Ex: NM-6P2490HB12



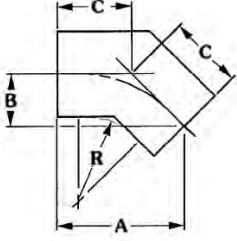
Sample mitered fitting

90° Horizontal Bend

	-R- Bend Radius (in.)	Tray Width (in.)	Cat. No.	Dimensions	
				A (in.)	B (in.)
	12	6	NM-M4-(Matl)-06-90HB12	20-3/8	20-3/8
		9	NM-M4-(Matl)-09-90HB12	21-7/8	21-7/8
		12	NM-M4-(Matl)-12-90HB12 †	22-3/4	22-3/4
		18	NM-M4-(Matl)-18-90HB12 †	26-5/16	26-5/16
		24	NM-M4-(Matl)-24-90HB12 †	29-3/8	29-3/8
		30	NM-M4-(Matl)-30-90HB12 †	32-3/8	32-3/8
	24	36	NM-M4-(Matl)-36-90HB12 †	35-3/8	35-3/8
		6	NM-M4-(Matl)-06-90HB24 †	34-1/4	34-1/4
		9	NM-M4-(Matl)-09-90HB24	35-1/4	35-3/4
		12	NM-M4-(Matl)-12-90HB24 †	37-1/4	37-1/4
		18	NM-M4-(Matl)-18-90HB24 †	40-1/4	40-1/4
		24	NM-M4-(Matl)-24-90HB24 †	43-1/4	43-1/4
	36	30	NM-M4-(Matl)-30-90HB24	46-1/4	46-1/4
		36	NM-M4-(Matl)-36-90HB24	49-1/4	49-1/4
		6	NM-M4-(Matl)-06-90HB36	46-1/4	46-1/4
		9	NM-M4-(Matl)-09-90HB36	47-3/4	47-3/4
		12	NM-M4-(Matl)-12-90HB36	49-1/4	49-1/4
		18	NM-M4-(Matl)-18-90HB36	52-1/4	52-1/4
		24	NM-M4-(Matl)-24-90HB36	55-1/4	55-1/4
		30	NM-M4-(Matl)-30-90HB36	58-1/4	58-1/4
		36	NM-M4-(Matl)-36-90HB36	61-1/4	61-1/4

One pair of stainless steel SS6 splice plates with SS6 hardware included. † Denotes molded fitting available.

45° Horizontal Bend

	-R- Bend Radius (in.)	Tray Width (in.)	Cat. No.	Dimensions		
				A (in.)	B (in.)	C (in.)
	12	6	NM-M6-(Matl)-06-45HB12	22-13/16	9-7/16	13-3/8
		9	NM-M6-(Matl)-09-45HB12	23-7/8	9-7/8	14
		12	NM-M6-(Matl)-12-45HB12	24-7/8	10-5/16	14-5/8
		18	NM-M6-(Matl)-18-45HB12	27	11-3/16	15-7/8
		24	NM-M6-(Matl)-24-45HB12	29-1/8	12-1/16	17-1/16
		30	NM-M6-(Matl)-30-45HB12	31-1/4	12-15/16	18-5/16
	24	36	NM-M6-(Matl)-36-45HB12	33-3/8	13-13/16	19-9/16
		6	NM-M6-(Matl)-06-45HB24	24-3/16	10	14-3/16
		9	NM-M6-(Matl)-09-45HB24	25-1/4	10-1/2	14-13/16
		12	NM-M6-(Matl)-12-45HB24 †	26-5/16	10-15/16	15-7/16
		18	NM-M6-(Matl)-18-45HB24 †	28-7/16	11-13/16	16-11/16
		24	NM-M6-(Matl)-24-45HB24 †	30-9/16	12-11/16	17-15/16
	36	30	NM-M6-(Matl)-30-45HB24	32-11/16	13-9/16	19-1/8
		36	NM-M6-(Matl)-36-45HB24 †	34-13/16	14-7/16	20-3/8
		6	NM-M6-(Matl)-06-45HB36	32-11/16	13-9/16	19-1/8
		9	NM-M6-(Matl)-09-45HB36	33-3/4	14	19-3/4
		12	NM-M6-(Matl)-12-45HB36	34-13/16	14-7/16	20-3/8
		18	NM-M6-(Matl)-18-45HB36	36-15/16	15-5/16	21-5/8
		24	NM-M6-(Matl)-24-45HB36	39-1/16	16-3/16	22-7/8
		30	NM-M6-(Matl)-30-45HB36	41-3/16	17-1/16	24-1/8
		36	NM-M6-(Matl)-36-45HB36	43-5/16	17-15/16	25-3/8

One pair of stainless steel SS6 splice plates with SS6 hardware included. † Denotes molded fitting available.
Dimensions for reference only, when critical contact factory. Consult factory for availability of molded fittings.
Standard rung spacing for fittings is 9 in. For other types of splice plates, see page A274-A276.

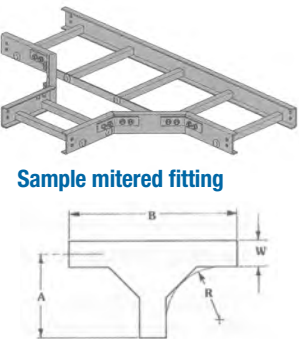
Fittings

3 in. Horizontal Tees and Crosses

Part Numbering System

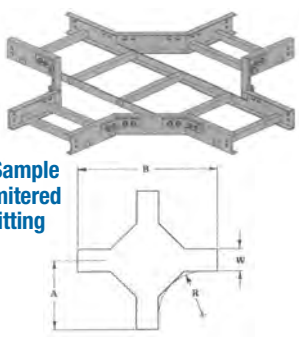
NM	-	M	3	P	24	HT	12
Nonmetallic		Mitered	Height	Material	Width	Type	Radius

Horizontal Tee

 Sample mitered fitting	-R- Bend Radius (in.)	Tray Width (in.)	Cat. No.	Dimensions (in.)	
				A (in.)	B (in.)
12		6	NM-M3-(Matl)-06-HT12	19-1/4	38
		9	NM-M3-(Matl)-09-HT12	20-3/4	41-1/2
		12	NM-M3-(Matl)-12-HT12	22-1/4	44-1/2
		18	NM-M3-(Matl)-18-HT12	25-1/4	50-1/2
		24	NM-M3-(Matl)-24-HT12	28-1/4	56-1/2

Two pairs of stainless steel SS6 splice plates with SS6 hardware included.

Horizontal Cross

 Sample mitered fitting	-R- Bend Radius (in.)	Tray Width (in.)	Cat. No.	Dimensions (in.)	
				A (in.)	B (in.)
12		6	NM-M3-(Matl)-06-45HX12	19-1/4	38-1/2
		9	NM-M3-(Matl)-09-45HX12	20-3/4	44-1/2
		12	NM-M3-(Matl)-12-45HX12	22-1/4	44-1/2
		18	NM-M3-(Matl)-18-45HX12	25-1/4	50-1/2
		24	NM-M3-(Matl)-24-45HX12	28-1/4	56-1/2

Three pairs of stainless steel SS6 splice plates with SS6 hardware included.

Dimensions for reference only, when critical contact factory. Consult factory for availability of molded fittings.
Standard rung spacing for fittings is 9 in. For other types of splice plates, see page A274-A276.

Fittings

4 in. Horizontal Tees and Crosses

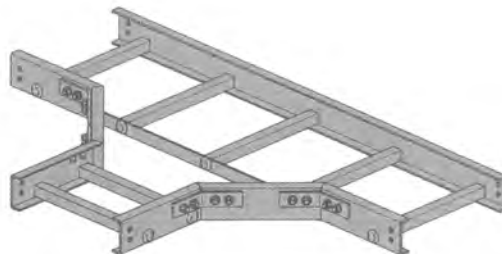
Part Numbering System

NM - M 4 P 24 HT 12

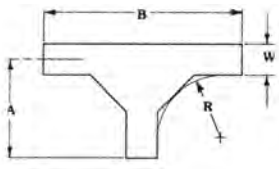
Nonmetallic Mitered Material Height Width Type Radius

† For molded fitting, if available, please remove "M" in the catalogue number.

Ex: NM-4P-24HT12

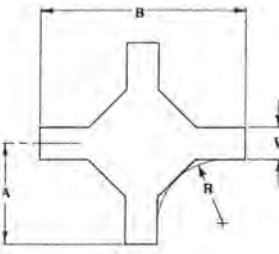


Horizontal Tee

	-R- Bend Radius (in.)	Tray Width (in.)	Cat. No.	Dimensions	
				A (in.)	B (in.)
	12	6	NM-M4-(Matl)-06-HT12 †	22-1/4	44-1/2
		9	NM-M4-(Matl)-09-HT12 †	23-3/4	47-1/2
		12	NM-M4-(Matl)-12-HT12 †	25-1/4	50-1/2
		18	NM-M4-(Matl)-18-HT12 †	28-1/4	56-1/2
		24	NM-M4-(Matl)-24-HT12 †	31-1/4	62-1/2
		30	NM-M4-(Matl)-30-HT12 †	34-1/4	68-1/2
	24	36	NM-M4-(Matl)-36-HT12 †	37-1/4	74-1/2
		6	NM-M4-(Matl)-06-HT24 †	34-1/4	68-1/2
		9	NM-M4-(Matl)-09-HT24 †	35-3/4	71-1/2
		12	NM-M4-(Matl)-12-HT24 †	37-1/4	74-1/2
		18	NM-M4-(Matl)-18-HT24 †	40-1/4	80-1/2
		24	NM-M4-(Matl)-24-HT24 †	43-1/4	86-1/2
	36	30	NM-M4-(Matl)-30-HT24 †	46-1/4	92-1/2
		36	NM-M4-(Matl)-36-HT24 †	49-1/4	98-1/2
		6	NM-M4-(Matl)-06-HT36 †	43-1/4	86-1/2
		9	NM-M4-(Matl)-09-HT36 †	44-3/4	89-1/2
		12	NM-M4-(Matl)-12-HT36 †	46-1/4	92-1/2
		18	NM-M4-(Matl)-18-HT36 †	49-1/4	98-1/2
	36	24	NM-M4-(Matl)-24-HT36 †	52-1/4	104-1/2
		30	NM-M4-(Matl)-30-HT36 †	55-1/4	110-1/2
		36	NM-M4-(Matl)-36-HT36 †	58-1/4	116-1/2

Two pairs of stainless steel SS6 splice plates with SS6 hardware included. † Denotes molded fitting available.

Horizontal Cross

	-R- Bend Radius (in.)	Tray Width (in.)	Cat. No.	Dimensions	
				A (in.)	B (in.)
	12	6	NM-M4-(Matl)-06-HX12 †	22-1/4	44-1/2
		9	NM-M4-(Matl)-09-HX12 †	23-3/4	47-1/2
		12	NM-M4-(Matl)-12-HX12 †	25-1/4	50-1/2
		18	NM-M4-(Matl)-18-HX12 †	28-1/4	56-1/2
		24	NM-M4-(Matl)-24-HX12 †	31-1/4	62-1/2
		30	NM-M4-(Matl)-30-HX12 †	34-1/4	68-1/2
	24	36	NM-M4-(Matl)-36-HX12 †	37-1/4	74-1/2
		6	NM-M4-(Matl)-06-HX24 †	34-1/4	68-1/2
		9	NM-M4-(Matl)-09-HX24 †	35-3/4	71-1/2
		12	NM-M4-(Matl)-12-HX24 †	37-1/4	74-1/2
		18	NM-M4-(Matl)-18-HX24 †	40-1/4	80-1/2
		24	NM-M4-(Matl)-24-HX24 †	43-1/4	86-1/2
	36	30	NM-M4-(Matl)-30-HX24 †	46-1/4	92-1/2
		36	NM-M4-(Matl)-36-HX24 †	49-1/4	98-1/2
		6	NM-M4-(Matl)-06-HX36 †	43-1/4	86-1/2
		9	NM-M4-(Matl)-09-HX36 †	44-3/4	89-1/2
		12	NM-M4-(Matl)-12-HX36 †	46-1/4	92-1/2
		18	NM-M4-(Matl)-18-HX36 †	49-1/4	98-1/2
	36	24	NM-M4-(Matl)-24-HX36 †	52-1/4	104-1/2
		30	NM-M4-(Matl)-30-HX36 †	55-1/4	110-1/2
		36	NM-M4-(Matl)-36-HX36 †	58-1/4	116-1/2

Three pairs of stainless steel SS6 splice plates with SS6 hardware included. † Denotes molded fitting available.

Dimensions for reference only, when critical contact factory. Consult factory for availability of molded fittings.

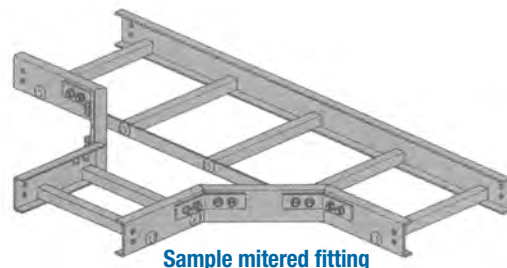
Standard rung spacing for fittings is 9 in. For other types of splice plates, see page A274-A276.

Fittings

6 in. Horizontal Tees & Crosse

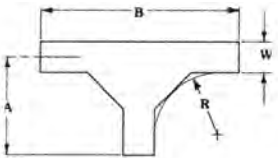
Part Numbering System					
NM	- M	6	P	24	HT 12
Nonmetallic	Mitered	Material	Type	Width	Radius

† For molded fitting, if available, please remove "M" in the catalogue number.
Ex: NM-6P24HT12



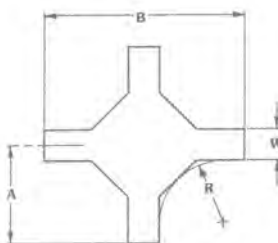
Sample mitered fitting

Horizontal Tee

	-R- Bend Radius (in.)	Tray Width (in.)	Cat. No.	Dimensions	
				A (in.)	B (in.)
	12	6	NM-M6-(Matl)-06-HT12	19-1/4	38
		9	NM-M6-(Matl)-09-HT12	20-3/4	41
		12	NM-M6-(Matl)-12-HT12	22-1/4	44
		18	NM-M6-(Matl)-18-HT12	25-1/4	50
		24	NM-M6-(Matl)-24-HT12	28-1/4	56
		30	NM-M6-(Matl)-30-HT12	31-1/4	62
	24	36	NM-M6-(Matl)-36-HT12	34-1/4	68
		6	NM-M6-(Matl)-06-HT24 †	34-1/4	68-1/2
		9	NM-M6-(Matl)-09-HT24 †	35-3/4	71-1/2
		12	NM-M6-(Matl)-12-HT24 †	37-1/4	74-1/2
		18	NM-M6-(Matl)-18-HT24 †	40-1/4	81-1/2
		24	NM-M6-(Matl)-24-HT24 †	43-1/4	86-1/2
	36	30	NM-M6-(Matl)-30-HT24 †	46-1/4	92-1/2
		36	NM-M6-(Matl)-36-HT24 †	49-1/4	98-1/2
		6	NM-M6-(Matl)-06-HT36	46-1/4	92-1/2
		9	NM-M6-(Matl)-09-HT36	47-3/4	95-1/2
		12	NM-M6-(Matl)-12-HT36	49-1/4	98-1/2
		18	NM-M6-(Matl)-18-HT36	52-1/4	104-1/2
		24	NM-M6-(Matl)-24-HT36	55-1/4	110-1/2
		30	NM-M6-(Matl)-30-HT36	58-1/4	116-1/2
		36	NM-M6-(Matl)-36-HT36	61-1/4	122-1/2

Two pairs of stainless steel SS6 splice plates with SS6 hardware included. † Denotes molded fitting available.

Horizontal Cross

	-R- Bend Radius (in.)	Tray Width (in.)	Cat. No.	Dimensions	
				A (in.)	B (in.)
	12	6	NM-M6-(Matl)-06-HX12	19-1/4	38
		9	NM-M6-(Matl)-09-HX12	20-3/4	41
		12	NM-M6-(Matl)-12-HX12	22-1/4	44
		18	NM-M6-(Matl)-18-HX12	25-1/4	50
		24	NM-M6-(Matl)-24-HX12	28-1/4	56
		30	NM-M6-(Matl)-30-HX12	31-1/4	62
	24	36	NM-M6-(Matl)-36-HX12	34-1/4	68
		6	NM-M6-(Matl)-06-HX24 †	34-1/4	68-1/2
		9	NM-M6-(Matl)-09-HX24 †	35-3/4	71-1/2
		12	NM-M6-(Matl)-12-HX24 †	37-1/4	74-1/2
		18	NM-M6-(Matl)-18-HX24 †	40-1/4	80-1/2
		24	NM-M6-(Matl)-24-HX24 †	43-1/4	86-1/2
	36	30	NM-M6-(Matl)-30-HX24 †	46-1/4	92-1/2
		36	NM-M6-(Matl)-36-HX24 †	49-1/4	98-1/2
		6	NM-M6-(Matl)-06-HX36	46-1/4	92-1/2
		9	NM-M6-(Matl)-09-HX36	47-3/4	95-1/2
		12	NM-M6-(Matl)-12-HX36	49-1/4	98-1/2
		18	NM-M6-(Matl)-18-HX36	52-1/4	104-1/2
		24	NM-M6-(Matl)-24-HX36	55-1/4	110-1/2
		30	NM-M6-(Matl)-30-HX36	58-1/4	116-1/2
		36	NM-M6-(Matl)-36-HX36	61-1/4	122-1/2

Three pairs of stainless steel SS6 splice plates with SS6 hardware included. † Denotes molded fitting available.

Dimensions for reference only, when critical contact factory. Consult factory for availability of molded fittings.
Standard rung spacing for fittings is 9 in. For other types of splice plates, see page A274-A276.

Fittings

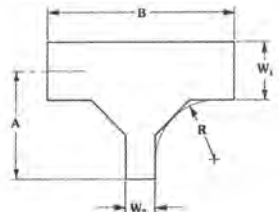
3 in. Horizontal Reducing and Expanding Tees

Part Numbering System						
NM	- M	3	P	24	12	HT 12
Nonmetallic		Mitered	Material	Width 1	Width 2	Type Radius
		Height				



Sample mitered fitting

Horizontal Reducing Tee

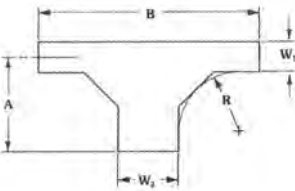
	W1 (in.)	W2 (in.)	Cat. No.	Dimensions		Radius (in.)
				A (in.)	B (in.)	
	9	6	NM-M3-(Matl)-09-06-HT12	20-3/4	38-1/2	12
	12	6	NM-M3-(Matl)-12-06-HT12	22-1/4	38-1/2	
		9	NM-M3-(Matl)-12-09-HT12	22-1/4	41-1/2	
	18	6	NM-M3-(Matl)-18-06-HT12	25-1/4	38-1/2	
		9	NM-M3-(Matl)-18-09-HT12	25-1/4	41-1/2	
		12	NM-M3-(Matl)-18-12-HT12	25-1/4	41-1/2	
	24	6	NM-M3-(Matl)-24-06-HT12	28-1/4	38-1/2	
		9	NM-M3-(Matl)-24-09-HT12	28-1/4	41-1/2	
		12	NM-M3-(Matl)-24-12-HT12	28-1/4	44-1/2	
		18	NM-M3-(Matl)-24-18-HT12	28-1/4	50-1/2	

Two pairs of stainless steel SS6 splice plates with SS6 hardware included.



Sample mitered fitting

Horizontal Expanding Tee

	W1 (in.)	W2 (in.)	Cat. No.	Dimensions		Radius
				A (in.)	B (in.)	
	9	9	NM-M3-(Matl)-09-09-HT12	19-1/4	41-1/2	12
		12	NM-M3-(Matl)-12-12-HT12	19-1/4	44-1/2	
		18	NM-M3-(Matl)-09-18-HT12	19-1/4	50-1/2	
		24	NM-M3-(Matl)-06-24-HT12	19-1/4	56-1/2	
	12	12	NM-M3-(Matl)-09-12-HT12	20-3/4	44-1/2	
		18	NM-M3-(Matl)-09-18-HT12	20-3/4	50-1/2	
		24	NM-M3-(Matl)-09-24-HT12	20-3/4	56-1/2	
	18	18	NM-M3-(Matl)-12-18-HT12	22-1/4	50-1/2	
		24	NM-M3-(Matl)-12-24-HT12	22-1/4	50-1/2	
	24	24	NM-M3-(Matl)-18-24-HT12	25-1/4	56-1/2	

Three pairs of stainless steel SS6 splice plates with SS6 hardware included.

Fittings

4 in. Horizontal Reducing Tees

Part Numbering System							
NM	-	M	4	P	24	12	HT 12
Nonmetallic		Mitered	Height	Material	Width 1	Width 2	Type Radius



Sample mitered fitting

Horizontal Reducing Tee

	Tray Width		Cat. No. *Insert radius (12 in. or 24 in.)	12 in. Radius		24 in. Radius	
	W1 (in.)	W2 (in.)		A (in.)	B (in.)	A (in.)	B (in.)
	9	6	NM-M4-(Matl)-09-06-HT*	23-3/4	44-1/2	35-3/4	68-1/2
		9	NM-M4-(Matl)-12-06-HT*	25-1/4	44-1/2	37-1/4	68-1/2
	12	6	NM-M4-(Matl)-12-09-HT*	25-1/4	47-1/2	37-1/4	71-1/2
		9	NM-M4-(Matl)-18-06-HT*	28-1/4	44-1/2	40-1/4	68-1/2
	18	6	NM-M4-(Matl)-18-09-HT*	28-1/4	47-1/2	40-1/4	71-1/2
		12	NM-M4-(Matl)-18-12-HT*	28-1/4	50-1/2	40-1/4	74-1/2
	24	6	NM-M4-(Matl)-24-06-HT*	31-1/4	44-1/2	43-1/4	68-1/2
		9	NM-M4-(Matl)-24-09-HT*	31-1/4	47-1/2	43-1/4	71-1/2
		12	NM-M4-(Matl)-24-12-HT*	31-1/4	50-1/2	43-1/4	74-1/2
	30	18	NM-M4-(Matl)-24-18-HT*	31-1/4	56-1/2	43-1/4	80-1/2
		6	NM-M4-(Matl)-30-06-HT*	34-1/4	44-1/2	46-1/4	68-1/2
		9	NM-M4-(Matl)-30-09-HT*	34-1/4	47-1/2	46-1/4	71-1/2
		12	NM-M4-(Matl)-30-12-HT*	34-1/4	50-1/2	46-1/4	74-1/2
	36	18	NM-M4-(Matl)-30-18-HT*	34-1/4	56-1/2	46-1/4	80-1/2
		24	NM-M4-(Matl)-30-24-HT*	34-1/4	62-1/2	46-1/4	86-1/2
		6	NM-M4-(Matl)-36-06-HT*	37-1/4	44-1/2	49-1/4	68-1/2
		9	NM-M4-(Matl)-36-09-HT*	37-1/4	47-1/2	49-1/4	71-1/2
		12	NM-M4-(Matl)-36-12-HT*	37-1/4	50-1/2	49-1/4	74-1/2
		18	NM-M4-(Matl)-36-18-HT*	37-1/4	56-1/2	49-1/4	80-1/2
		24	NM-M4-(Matl)-36-24-HT*	37-1/4	62-1/2	49-1/4	86-1/2
		30	NM-M4-(Matl)-36-30-HT*	37-1/4	68-1/2	49-1/4	92-1/2

Two pairs of stainless steel SS6 splice plates with SS6 hardware included.

	Tray Width		Cat. No.	36 in. Radius	
	W1 (in.)	W2 (in.)		A (in.)	B (in.)
	9	6	NM-M4-(Matl)-09-06-HT36	44-3/4	86-1/2
		9	NM-M4-(Matl)-12-06-HT36	46-1/4	86-1/2
	12	6	NM-M4-(Matl)-12-09-HT36	46-1/4	89-1/2
		9	NM-M4-(Matl)-18-06-HT36	49-1/4	86-1/2
	18	6	NM-M4-(Matl)-18-09-HT36	49-1/4	89-1/2
		12	NM-M4-(Matl)-18-12-HT36	49-1/4	92-1/2
	24	6	NM-M4-(Matl)-24-06-HT36	52-1/4	86-1/2
		9	NM-M4-(Matl)-24-09-HT36	52-1/4	89-1/2
		12	NM-M4-(Matl)-24-12-HT36	52-1/4	92-1/2
	30	18	NM-M4-(Matl)-24-18-HT36	52-1/4	98-1/2
		6	NM-M4-(Matl)-30-06-HT36	55-1/4	86-1/2
		9	NM-M4-(Matl)-30-09-HT36	55-1/4	89-1/2
		12	NM-M4-(Matl)-30-12-HT36	55-1/4	92-1/2
	36	18	NM-M4-(Matl)-30-18-HT36	55-1/4	98-1/2
		24	NM-M4-(Matl)-30-24-HT36	55-1/4	104-1/2
		6	NM-M4-(Matl)-36-06-HT36	58-1/4	86-1/2
		9	NM-M4-(Matl)-36-09-HT36	58-1/4	89-1/2
		12	NM-M4-(Matl)-36-12-HT36	58-1/4	92-1/2
		18	NM-M4-(Matl)-36-18-HT36	58-1/4	98-1/2
		24	NM-M4-(Matl)-36-24-HT36	58-1/4	104-1/2
		30	NM-M4-(Matl)-36-30-HT36	58-1/4	110-1/2

Two pairs of stainless steel SS6 splice plates with SS6 hardware included.

Dimensions for reference only, when critical contact factory. Consult factory for availability of molded fittings.

Standard rung spacing for fittings is 9 in. For other types of splice plates, see page A274-A276.

Fittings

4 in. Horizontal Expanding Tees

Part Numbering System						
NM	-	M	4	P	12	24 HT 12
Nonmetallic		Mitered	Height	Material	Width 1	Width 2 Type Radius



Sample mitered fitting

Horizontal Expanding Tee

	Tray Width		Cat. No. *Insert radius (12 in. or 24 in.)	12 in. Radius		24 in. Radius	
	W1 (in.)	W2 (in.)		A (in.)	B (in.)	A (in.)	B (in.)
6		9	NM-M4-(Matl)-06-09-HT*	22-1/4	47-1/2	34-1/4	71-1/2
		12	NM-M4-(Matl)-06-12-HT*	22-1/4	50-1/2	34-1/4	74-1/2
		18	NM-M4-(Matl)-06-18-HT*	22-1/4	56-1/2	34-1/4	80-1/2
		24	NM-M4-(Matl)-06-24-HT*	22-1/4	62-1/2	34-1/4	86-1/2
		30	NM-M4-(Matl)-06-30-HT*	22-1/4	68-1/2	34-1/4	92-1/2
9		36	NM-M4-(Matl)-06-36-HT*	22-1/4	74-1/2	34-1/4	98-1/2
		12	NM-M4-(Matl)-09-12-HT*	23-3/4	50-1/2	35-3/4	74-1/2
		18	NM-M4-(Matl)-09-18-HT*	23-3/4	56-1/2	35-3/4	80-1/2
		24	NM-M4-(Matl)-09-24-HT*	23-3/4	62-1/2	35-3/4	86-1/2
		30	NM-M4-(Matl)-09-30-HT*	23-3/4	68-1/2	35-3/4	92-1/2
12		36	NM-M4-(Matl)-09-36-HT*	23-3/4	74-1/2	35-3/4	98-1/2
		18	NM-M4-(Matl)-12-18-HT*	25-1/4	56-1/2	37-1/4	80-1/2
		24	NM-M4-(Matl)-12-24-HT*	25-1/4	62-1/2	37-1/4	86-1/2
		30	NM-M4-(Matl)-12-30-HT*	25-1/4	68-1/2	37-1/4	92-1/2
		36	NM-M4-(Matl)-12-36-HT*	25-1/4	74-1/2	37-1/4	98-1/2
18		24	NM-M4-(Matl)-18-24-HT*	28-1/4	62-1/2	40-1/4	86-1/2
		30	NM-M4-(Matl)-18-30-HT*	28-1/4	68-1/2	40-1/4	92-1/2
		36	NM-M4-(Matl)-18-36-HT*	28-1/4	74-1/2	40-1/4	98-1/2
		30	NM-M4-(Matl)-24-30-HT*	31-1/4	68-1/2	43-1/4	92-1/2
		36	NM-M4-(Matl)-24-36-HT*	31-1/4	74-1/2	43-1/4	98-1/2
24		30	NM-M4-(Matl)-30-36-HT*	34-1/4	74-1/2	46-1/4	98-1/2
		36	NM-M4-(Matl)-30-36-HT*	34-1/4	74-1/2	46-1/4	98-1/2
30		36	NM-M4-(Matl)-30-36-HT*	34-1/4	74-1/2	46-1/4	98-1/2

Two pairs of stainless steel SS6 splice plates with SS6 hardware included.

	Tray Width		Cat. No.	36 in. Radius	
	W1 (in.)	W2 (in.)		A (in.)	B (in.)
6		9	NM-M4-(Matl)-06-09-HT36	43-1/4	89-1/2
		12	NM-M4-(Matl)-06-12-HT36	43-1/4	92-1/2
		18	NM-M4-(Matl)-06-18-HT36	43-1/4	98-1/2
		24	NM-M4-(Matl)-06-24-HT36	43-1/4	104-1/2
		30	NM-M4-(Matl)-06-30-HT36	43-1/4	110-1/2
9		36	NM-M4-(Matl)-06-36-HT36	43-1/4	116-1/2
		12	NM-M4-(Matl)-09-12-HT36	44-3/4	92-1/2
		18	NM-M4-(Matl)-09-18-HT36	44-3/4	98-1/2
		24	NM-M4-(Matl)-09-24-HT36	44-3/4	104-1/2
		30	NM-M4-(Matl)-09-30-HT36	44-3/4	110-1/2
12		36	NM-M4-(Matl)-09-36-HT36	44-3/4	116-1/2
		18	NM-M4-(Matl)-12-18-HT36	46-1/4	98-1/2
		24	NM-M4-(Matl)-12-24-HT36	46-1/4	104-1/2
		30	NM-M4-(Matl)-12-30-HT36	46-1/4	110-1/2
		36	NM-M4-(Matl)-12-36-HT36	46-1/4	116-1/2
18		24	NM-M4-(Matl)-18-24-HT36	49-1/4	104-1/2
		30	NM-M4-(Matl)-18-30-HT36	49-1/4	110-1/2
		36	NM-M4-(Matl)-18-36-HT36	49-1/4	116-1/2
		30	NM-M4-(Matl)-24-30-HT36	52-1/4	110-1/2
		36	NM-M4-(Matl)-24-36-HT36	52-1/4	116-1/2
24		36	NM-M4-(Matl)-30-36-HT36	52-1/4	116-1/2
30		36	NM-M4-(Matl)-30-36-HT36	52-1/4	116-1/2

Two pairs of stainless steel SS6 splice plates with SS6 hardware included.

Dimensions for reference only, when critical contact factory. Consult factory for availability of molded fittings.
Standard rung spacing for fittings is 9 in. For other types of splice plates, see page A274-A276.

Fittings

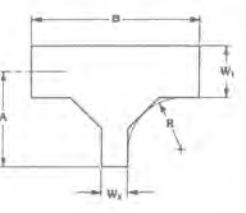
6 in. Horizontal Reducing Tees

Part Numbering System							
NM	-	M	6	P	24	12	HT 12
Nonmetallic		Mitered	Height	Material	Width 1	Width 2	Type Radius

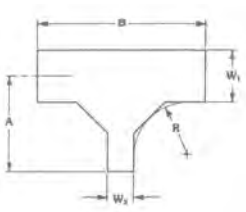


Sample mitered fitting

Horizontal Reducing Tee

	Tray Width		Cat. No.	12 in. Radius	
	W1 (in.)	W2 (in.)		A (in.)	B (in.)
	9	6			
	12	6	NM-M6-(Matl)-12-06-HT12	20-3/4	38-1/2
		9	NM-M6-(Matl)-12-09-HT12	22-1/4	38-1/2
	18	6	NM-M6-(Matl)-18-06-HT12	22-1/4	41-1/2
		9	NM-M6-(Matl)-18-09-HT12	25-1/4	38-1/2
		12	NM-M6-(Matl)-18-12-HT12	25-1/4	41-1/2
	24	6	NM-M6-(Matl)-24-06-HT12	25-1/4	44-1/2
		9	NM-M6-(Matl)-24-09-HT12	28-1/4	38-1/2
		12	NM-M6-(Matl)-24-12-HT12	28-1/4	41-1/2
		18	NM-M6-(Matl)-24-18-HT12	28-1/4	44-1/2
	30	6	NM-M6-(Matl)-30-06-HT12	31-1/4	50-1/2
		9	NM-M6-(Matl)-30-09-HT12	31-1/4	38-1/2
		12	NM-M6-(Matl)-30-12-HT12	31-1/4	41-1/2
		18	NM-M6-(Matl)-30-18-HT12	31-1/4	44-1/2
		24	NM-M6-(Matl)-30-24-HT12	31-1/4	50-1/2
	36	6	NM-M6-(Matl)-36-06-HT12	34-1/4	56-1/2
		9	NM-M6-(Matl)-36-09-HT12	34-1/4	38-1/2
		12	NM-M6-(Matl)-36-12-HT12	34-1/4	41-1/2
		18	NM-M6-(Matl)-36-18-HT12	34-1/4	44-1/2
		24	NM-M6-(Matl)-36-24-HT12	34-1/4	50-1/2
		30	NM-M6-(Matl)-36-30-HT12	34-1/4	56-1/2

Two pairs of stainless steel SS6 splice plates with SS6 hardware included.

	Tray Width		Cat. No. *Insert radius (24 in. or 36 in.)	24 in. Radius		36 in. Radius	
	W1 (in.)	W2 (in.)		A (in.)	B (in.)	A (in.)	B (in.)
	9	6					
	12	6	NM-M6-(Matl)-12-06HT*	35-3/4	68-1/2	47-3/4	92-1/2
		9	NM-M6-(Matl)-12-09HT*	37-1/4	68-1/2	49-1/4	92-1/2
	18	6	NM-M6-(Matl)-18-06HT*	37-1/4	71-1/2	49-1/4	95-1/2
		9	NM-M6-(Matl)-18-09HT*	40-1/4	68-1/2	52-1/4	92-1/2
		12	NM-M6-(Matl)-18-12HT*	40-1/4	71-1/2	52-1/4	95-1/2
	24	6	NM-M6-(Matl)-24-06HT*	40-1/4	74-1/2	52-1/4	98-1/2
		9	NM-M6-(Matl)-24-09HT*	43-1/4	68-1/2	55-1/4	92-1/2
		12	NM-M6-(Matl)-24-12HT*	43-1/4	71-1/2	55-1/4	95-1/2
		18	NM-M6-(Matl)-24-18HT*	43-1/4	74-1/2	55-1/4	98-1/2
	30	6	NM-M6-(Matl)-30-06HT*	46-1/4	80-1/2	58-1/4	104-1/2
		9	NM-M6-(Matl)-30-09HT*	46-1/4	86-1/2	58-1/4	110-1/2
		12	NM-M6-(Matl)-30-12HT*	46-1/4	88-1/2	58-1/4	112-1/2
		18	NM-M6-(Matl)-30-18HT*	46-1/4	90-1/2	58-1/4	114-1/2
		24	NM-M6-(Matl)-30-24HT*	46-1/4	92-1/2	58-1/4	116-1/2
	36	6	NM-M6-(Matl)-36-06HT*	49-1/4	68-1/2	61-1/4	92-1/2
		9	NM-M6-(Matl)-36-09HT*	49-1/4	71-1/2	61-1/4	95-1/2
		12	NM-M6-(Matl)-36-12HT*	49-1/4	74-1/2	61-1/4	98-1/2
		18	NM-M6-(Matl)-36-18HT*	49-1/4	80-1/2	61-1/4	104-1/2
		24	NM-M6-(Matl)-36-24HT*	49-1/4	86-1/2	61-1/4	110-1/2
		30	NM-M6-(Matl)-36-30HT*	49-1/4	92-1/2	61-1/4	116-1/2

Two pairs of stainless steel SS6 splice plates with SS6 hardware included.

Dimensions for reference only, when critical contact factory. Consult factory for availability of molded fittings.

Standard rung spacing for fittings is 9 in. For other types of splice plates, see page A274-A276.

Fittings

6 in. Horizontal Expanding Tees

Part Numbering System

NM	-	M	6	P	12	24	HT	12
Nonmetallic		Mitered	Height	Material	Width 1	Width 2	Type	Radius



Sample mitered fitting

Horizontal Expanding Tee

	Tray Width		Cat. No.	12 in. Radius	
	W1 (in.)	W2 (in.)		A (in.)	B (in.)
6		9	NM-M6-(Matl)-06-09-HT12	19-1/4	41-1/2
		12	NM-M6-(Matl)-06-12-HT12	19-1/4	44-1/2
		18	NM-M6-(Matl)-06-18-HT12	19-1/4	50-1/2
		24	NM-M6-(Matl)-06-24-HT12	19-1/4	56-1/2
		30	NM-M6-(Matl)-06-30-HT12	19-1/4	62-1/2
		36	NM-M6-(Matl)-06-36-HT12	19-1/4	68-1/2
9		12	NM-M6-(Matl)-09-12-HT12	20-3/4	44-1/2
		18	NM-M6-(Matl)-09-18-HT12	20-3/4	50-1/2
		24	NM-M6-(Matl)-09-24-HT12	20-3/4	56-1/2
		30	NM-M6-(Matl)-09-30-HT12	20-3/4	62-1/2
		36	NM-M6-(Matl)-09-36-HT12	20-3/4	68-1/2
		18	NM-M6-(Matl)-12-18-HT12	22-1/4	50-1/2
12		24	NM-M6-(Matl)-12-24-HT12	22-1/4	56-1/2
		30	NM-M6-(Matl)-12-30-HT12	22-1/4	62-1/2
		36	NM-M6-(Matl)-12-36-HT12	22-1/4	68-1/2
18		24	NM-M6-(Matl)-18-24-HT12	25-1/4	56-1/2
		30	NM-M6-(Matl)-18-30-HT12	25-1/4	62-1/2
		36	NM-M6-(Matl)-18-36-HT12	25-1/4	68-1/2
24		30	NM-M6-(Matl)-24-30-HT12	28-1/4	62-1/2
		36	NM-M6-(Matl)-24-36-HT12	28-1/4	68-1/2
30		36	NM-M6-(Matl)-30-36-HT12	31-3/4	68-1/2

Two pairs of stainless steel SS6 splice plates with SS6 hardware included.

	Tray Width		Cat. No. *Insert radius (24 in. or 36 in.)	24 in. Radius		36 in. Radius	
	W1 (in.)	W2 (in.)		A (in.)	B (in.)	A (in.)	B (in.)
6		9	NM-M6-(Matl)-06-09-HT*	34-1/4	71-1/2	46-1/4	95-1/2
		12	NM-M6-(Matl)-06-12-HT*	34-1/4	74-1/2	46-1/4	98-1/2
		18	NM-M6-(Matl)-06-18-HT*	34-1/4	80-1/2	46-1/4	104-1/2
		24	NM-M6-(Matl)-06-24-HT*	34-1/4	86-1/2	46-1/4	110-1/2
		30	NM-M6-(Matl)-06-30-HT*	34-1/4	92-1/2	46-1/4	116-1/2
		36	NM-M6-(Matl)-06-36-HT*	34-1/4	98-1/2	46-1/4	122-1/2
9		12	NM-M6-(Matl)-09-12-HT*	35-3/4	74-1/2	47-3/4	98-1/2
		18	NM-M6-(Matl)-09-18-HT*	35-3/4	80-1/2	47-3/4	104-1/2
		24	NM-M6-(Matl)-09-24-HT*	35-3/4	86-1/2	47-3/4	110-1/2
		30	NM-M6-(Matl)-09-30-HT*	35-3/4	92-1/2	47-3/4	116-1/2
		36	NM-M6-(Matl)-09-36-HT*	35-3/4	98-1/2	47-3/4	122-1/2
		18	NM-M6-(Matl)-12-18-HT*	37-1/4	80-1/2	49-1/4	104-1/2
12		24	NM-M6-(Matl)-12-24-HT*	37-1/4	86-1/2	49-1/4	110-1/2
		30	NM-M6-(Matl)-12-30-HT*	37-1/4	92-1/2	49-1/4	116-1/2
		36	NM-M6-(Matl)-12-36-HT*	37-1/4	98-1/2	49-1/4	122-1/2
18		24	NM-M6-(Matl)-18-24-HT*	40-1/4	86-1/2	52-1/4	110-1/2
		30	NM-M6-(Matl)-18-30-HT*	40-1/4	92-1/2	52-1/4	116-1/2
		36	NM-M6-(Matl)-18-36-HT*	40-1/4	98-1/2	52-1/4	122-1/2
24		30	NM-M6-(Matl)-24-30-HT*	43-1/4	92-1/2	55-1/4	116-1/2
		36	NM-M6-(Matl)-24-36-HT*	43-1/4	98-1/2	55-1/4	122-1/2
30		36	NM-M6-(Matl)-30-36-HT*	46-1/4	98-1/2	58-1/4	122-1/2

Dimensions for reference only, when critical contact factory. Consult factory for availability of molded fittings.
Standard rung spacing for fittings is 9 in. For other types of splice plates, see page A274-A276.

Fittings

3 in. Horizontal Expanding / Reducing Crosses

Part Numbering System							
NM	-	M	3	P	24	12	HX 12
Nonmetallic		Mitered	Height	Material	Width 1	Width 2	Radius



Sample mitered fitting

Horizontal Expanding/Reducing Cross

	Tray Width		Cat. No.	12 in. Radius	
	W1 (in.)	W2 (in.)		A (in.)	B (in.)
	9	6		19-1/4	41-1/2
12	6	6	NM-M3-(Matl)-12-06-HX12	19-1/4	44-1/2
	9	9	NM-M3-(Matl)-12-09-HX12	20-3/4	44-1/2
18	6	6	NM-M3-(Matl)-18-06-HX12	19-1/4	50-1/2
	9	9	NM-M3-(Matl)-18-09-HX12	20-3/4	50-1/2
	12	12	NM-M3-(Matl)-18-12-HX12	22-1/4	50-1/2
24	6	6	NM-M3-(Matl)-24-06-HX12	19-1/4	56-1/2
	9	9	NM-M3-(Matl)-24-09-HX12	20-3/4	56-1/2
	12	12	NM-M3-(Matl)-24-12-HX12	22-1/4	56-1/2
	18	18	NM-M3-(Matl)-24-18-HX12	25-1/4	56-1/2

Three pairs of stainless steel SS6 splice plates with SS6 hardware included.

Dimensions for reference only, when critical contact factory. Consult factory for availability of molded fittings.
Standard rung spacing for fittings is 9 in. For other types of splice plates, see page A274-A276.

Fittings

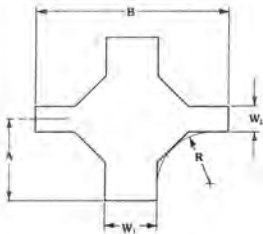
4 in. Horizontal Expanding / Reducing Crosses

Part Numbering System						
NM	-	M	4	P	24	30
Nonmetallic		Mitered	Height	Material	Width 1	Width 2
					Type	Radius



Sample mitered fitting

Horizontal Expanding Cross

	Tray Width W1 (in.)	Tray Width W2 (in.)	Cat. No. *Insert radius (12 in. or 24 in.)	12 in. Radius		24 in. Radius	
				A (in.)	B (in.)	A (in.)	B (in.)
6		9	NM-M4-(Matl)-06-09-HX*	22-1/4	47-1/2	34-1/4	71-1/2
		12	NM-M4-(Matl)-06-12-HX*	22-1/4	50-1/2	34-1/4	74-1/2
		18	NM-M4-(Matl)-06-18-HX*	22-1/4	56-1/2	34-1/4	80-1/2
		24	NM-M4-(Matl)-06-24-HX*	22-1/4	62-1/2	34-1/4	86-1/2
		30	NM-M4-(Matl)-06-30-HX*	22-1/4	68-1/2	34-1/4	92-1/2
9		36	NM-M4-(Matl)-06-36-HX*	22-1/4	74-1/2	34-1/4	98-1/2
		12	NM-M4-(Matl)-09-12-HX*	23-3/4	50-1/2	35-3/4	74-1/2
		18	NM-M4-(Matl)-09-18-HX*	23-3/4	56-1/2	35-3/4	80-1/2
		24	NM-M4-(Matl)-09-24-HX*	23-3/4	62-1/2	35-3/4	86-1/2
		30	NM-M4-(Matl)-09-30-HX*	23-3/4	68-1/2	35-3/4	92-1/2
12		36	NM-M4-(Matl)-09-36-HX*	23-3/4	74-1/2	35-3/4	98-1/2
		18	NM-M4-(Matl)-12-18-HX*	25-1/4	56-1/2	37-1/4	80-1/2
		24	NM-M4-(Matl)-12-24-HX*	25-1/4	62-1/2	37-1/4	86-1/2
		30	NM-M4-(Matl)-12-30-HX*	25-1/4	68-1/2	37-1/4	92-1/2
		36	NM-M4-(Matl)-12-36-HX*	25-1/4	74-1/2	37-1/4	98-1/2
18		24	NM-M4-(Matl)-18-24-HX*	28-1/4	62-1/2	40-1/4	86-1/2
		30	NM-M4-(Matl)-18-30-HX*	28-1/4	68-1/2	40-1/4	92-1/2
		36	NM-M4-(Matl)-18-36-HX*	28-1/4	74-1/2	40-1/4	98-1/2
24		30	NM-M4-(Matl)-24-30-HX*	31-1/4	68-1/2	43-1/4	92-1/2
		36	NM-M4-(Matl)-24-36-HX*	31-1/4	74-1/2	43-1/4	98-1/2
30		36	NM-M4-(Matl)-30-36-HX*	34-1/4	74-1/2	46-1/4	98-1/2

Three pairs of stainless steel SS6 splice plates with SS6 hardware included.

Tray Width		Cat. No.	36 in. Radius	
W1 (in.)	W2 (in.)		A (in.)	B (in.)
6	9	NM-M4-(Matl)-06-09-HX36	43-1/4	89-1/2
	12	NM-M4-(Matl)-06-12-HX36	43-1/4	92-1/2
	18	NM-M4-(Matl)-06-18-HX36	43-1/4	98-1/2
	24	NM-M4-(Matl)-06-24-HX36	43-1/4	104-1/2
	30	NM-M4-(Matl)-06-30-HX36	43-1/4	110-1/2
9	36	NM-M4-(Matl)-06-36-HX36	43-1/4	116-1/2
	12	NM-M4-(Matl)-09-12-HX36	44-3/4	92-1/2
	18	NM-M4-(Matl)-09-18-HX36	44-3/4	98-1/2
	24	NM-M4-(Matl)-09-24-HX36	44-3/4	104-1/2
	30	NM-M4-(Matl)-09-30-HX36	44-3/4	110-1/2
12	36	NM-M4-(Matl)-09-36-HX36	44-3/4	116-1/2
	18	NM-M4-(Matl)-12-18-HX36	46-1/4	98-1/2
	24	NM-M4-(Matl)-12-24-HX36	46-1/4	104-1/2
	30	NM-M4-(Matl)-12-30-HX36	46-1/4	110-1/2
	36	NM-M4-(Matl)-12-36-HX36	46-1/4	116-1/2
18	24	NM-M4-(Matl)-18-24-HX36	49-1/4	104-1/2
	30	NM-M4-(Matl)-18-30-HX36	49-1/4	110-1/2
	36	NM-M4-(Matl)-18-36-HX36	49-1/4	116-1/2
24	30	NM-M4-(Matl)-24-30-HX36	52-1/4	110-1/2
	36	NM-M4-(Matl)-24-36-HX36	52-1/4	116-1/2
30	36	NM-M4-(Matl)-30-36-HX36	52-1/4	116-1/2

Three pairs of stainless steel SS6 splice plates with SS6 hardware included.

Dimensions for reference only, when critical contact factory. Consult factory for availability of molded fittings.
Standard rung spacing for fittings is 9 in. For other types of splice plates, see page A274-A276.

Fittings

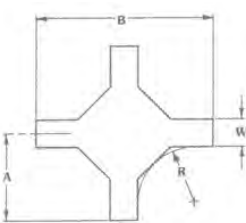
6 in. Horizontal Expanding / Reducing Crosses

Part Numbering System						
NM	-	M	6	P	24	12 HX 12
Nonmetallic		Mitered	Height	Material	Width 1	Width 2 Type Radius

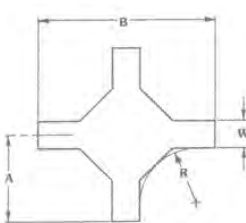


Sample mitered fitting

Horizontal Expanding/ Reducing Cross

	Tray Width		Cat. No.	12 in. Radius	
	W1 (in.)	W2 (in.)		A (in.)	B (in.)
	9	6		19-1/4	41-1/2
	12	6	NM-M6-(Matl)-12-06-HX12	19-1/4	44-1/2
		9	NM-M6-(Matl)-12-09-HX12	20-3/4	44-1/2
18	6	6	NM-M6-(Matl)-18-06-HX12	19-1/4	50-1/2
		9	NM-M6-(Matl)-18-09-HX12	20-3/4	50-1/2
		12	NM-M6-(Matl)-18-12-HX12	22-1/4	50-1/2
24	6	6	NM-M6-(Matl)-24-06-HX12	19-1/4	56-1/2
		9	NM-M6-(Matl)-24-09-HX12	20-3/4	56-1/2
		12	NM-M6-(Matl)-24-12-HX12	22-1/4	56-1/2
		18	NM-M6-(Matl)-24-18-HX12	25-1/4	56-1/2
30	6	6	NM-M6-(Matl)-30-06-HX12	19-1/4	62-1/2
		9	NM-M6-(Matl)-30-09-HX12	20-3/4	62-1/2
		12	NM-M6-(Matl)-30-12-HX12	22-1/4	62-1/2
		18	NM-M6-(Matl)-30-18-HX12	25-1/4	62-1/2
		24	NM-M6-(Matl)-30-24-HX12	28-1/4	62-1/2
36	6	6	NM-M6-(Matl)-36-06-HX12	19-1/4	68-1/2
		9	NM-M6-(Matl)-36-09-HX12	20-3/4	68-1/2
		12	NM-M6-(Matl)-36-12-HX12	22-1/4	68-1/2
		18	NM-M6-(Matl)-36-18-HX12	25-1/4	68-1/2
		24	NM-M6-(Matl)-36-24-HX12	28-1/4	68-1/2
		30	NM-M6-(Matl)-36-30-HX12	31-1/4	68-1/2

Three pairs of stainless steel SS6 splice plates with SS6 hardware included.

	Tray Width		Cat. No. *Insert radius (24 in. or 36 in.)	24 in. Radius		36 in. Radius	
	W1 (in.)	W2 (in.)		A (in.)	B (in.)	A (in.)	B (in.)
	6	9		34-1/4	71-1/2	46-1/4	95-1/2
	6	12	NM-M6-(Matl)-06-12-HT*	34-1/4	74-1/2	46-1/4	98-1/2
		18	NM-M6-(Matl)-06-18-HT*	34-1/4	80-1/2	46-1/4	104-1/2
		24	NM-M6-(Matl)-06-24-HT*	34-1/4	86-1/2	46-1/4	110-1/2
		30	NM-M6-(Matl)-06-30-HT*	34-1/4	92-1/2	46-1/4	116-1/2
		36	NM-M6-(Matl)-06-36-HT*	34-1/4	98-1/2	46-1/4	122-1/2
12	12	12	NM-M6-(Matl)-09-12-HT*	35-3/4	74-1/2	47-3/4	98-1/2
		18	NM-M6-(Matl)-09-18-HT*	35-3/4	80-1/2	47-3/4	104-1/2
		24	NM-M6-(Matl)-09-24-HT*	35-3/4	86-1/2	47-3/4	110-1/2
		30	NM-M6-(Matl)-09-30-HT*	35-3/4	92-1/2	47-3/4	116-1/2
		36	NM-M6-(Matl)-09-36-HT*	35-3/4	98-1/2	47-3/4	122-1/2
18	18	18	NM-M6-(Matl)-12-18-HT*	37-1/4	80-1/2	49-1/4	104-1/2
		24	NM-M6-(Matl)-12-24-HT*	37-1/4	86-1/2	49-1/4	110-1/2
		30	NM-M6-(Matl)-12-30-HT*	37-1/4	92-1/2	49-1/4	116-1/2
		36	NM-M6-(Matl)-12-36-HT*	37-1/4	98-1/2	49-1/4	122-1/2
		24	NM-M6-(Matl)-18-24-HT*	40-1/4	86-1/2	52-1/4	110-1/2
24	30	30	NM-M6-(Matl)-18-30-HT*	40-1/4	92-1/2	52-1/4	116-1/2
		36	NM-M6-(Matl)-18-36-HT*	40-1/4	98-1/2	52-1/4	122-1/2
30	30	30	NM-M6-(Matl)-24-30-HT*	43-1/4	92-1/2	55-1/4	116-1/2
		36	NM-M6-(Matl)-24-36-HT*	43-1/4	98-1/2	55-1/4	122-1/2
36	36	36	NM-M6-(Matl)-30-36-HT*	46-1/4	98-1/2	58-1/4	122-1/2

Three pairs of stainless steel SS6 splice plates with SS6 hardware included.

Dimensions for reference only, when critical contact factory. Consult factory for availability of molded fittings.

Standard rung spacing for fittings is 9 in. For other types of splice plates, see page A274-A276.

Fittings

3 in. Horizontal Reducers

Part Numbering System						
NM	-	M	3	P	24	LR 12
Nonmetallic		Mitered	Height	Material	Width 1	Type Width 2

Left Hand Reducer	Straight Reducer	Right Hand Reducer

Tray Width		Left Hand Reducer Cat. No.	A (in.)	Straight Reducer Cat. No.	A (in.)	Right Hand Reducer Cat. No.	A (in.)
W1 (in.)	W2 (in.)						
9	6	NM-M3-(Matl)-09-LR06	17-1/2	NM-M3-(Matl)-09-SR06	16	NM-M3-(Matl)-09-RR06	17-1/2
	12	NM-M3-(Matl)-12-LR06	20-1/2	NM-M3-(Matl)-12-SR06	17-1/2	NM-M3-(Matl)-12-RR06	20-1/2
12	9	NM-M3-(Matl)-12-LR09	17-1/2	NM-M3-(Matl)-12-SR09	16	NM-M3-(Matl)-12-RR09	17-1/2
	6	NM-M3-(Matl)-18-LR06	26-1/2	NM-M3-(Matl)-18-SR06	20-1/2	NM-M3-(Matl)-18-RR06	26-1/2
	9	NM-M3-(Matl)-18-LR09	23-1/2	NM-M3-(Matl)-18-SR09	19	NM-M3-(Matl)-18-RR09	23-1/2
18	12	NM-M3-(Matl)-18-LR12	20-1/2	NM-M3-(Matl)-18-SR12	17-1/2	NM-M3-(Matl)-18-RR12	20-1/2
	6	NM-M3-(Matl)-24-LR06	32-1/2	NM-M3-(Matl)-24-SR06	23-1/2	NM-M3-(Matl)-24-RR06	32-1/2
	9	NM-M3-(Matl)-24-LR09	29-1/2	NM-M3-(Matl)-24-SR09	22	NM-M3-(Matl)-24-RR09	29-1/2
	12	NM-M3-(Matl)-24-LR12	26-1/2	NM-M3-(Matl)-24-SR12	20-1/2	NM-M3-(Matl)-24-RR12	26-1/2
24	18	NM-M3-(Matl)-24-LR18	20-1/2	NM-M3-(Matl)-24-SR18	17-1/2	NM-M3-(Matl)-24-RR18	20-1/2

One pair of stainless steel SS6 splice plates with SS6 hardware included.

Dimensions for reference only, when critical contact factory. Consult factory for availability of molded fittings.
Standard rung spacing for fittings is 9 in. For other types of splice plates, see page A274-A276.

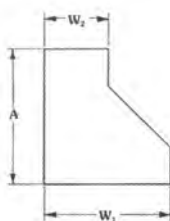
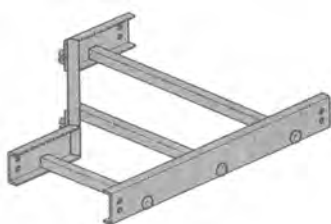
Fittings

4 in. Horizontal Reducers

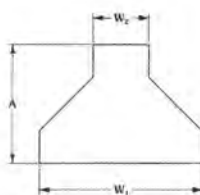
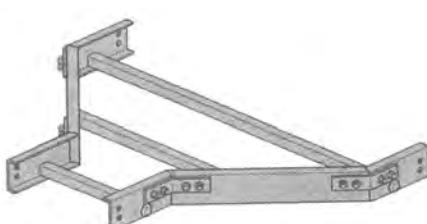
Part numbering system

NM	-	M	4	P	24	LR	12
Nonmetallic		Mitered	Height	Material	Width 1	Type	Width 2

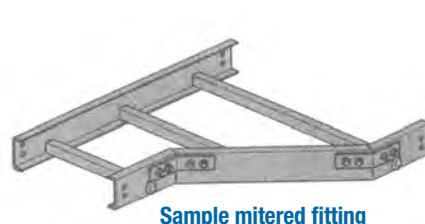
Left Hand Reducer



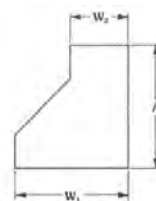
Straight Reducer



Right Hand Reducer



Sample mitered fitting



Tray Width		Left Hand Reducer		Straight Reducer		Right Hand Reducer	
W1 (in.)	W2 (in.)	Cat. No.	A (in.)	Cat. No.	A (in.)	Cat. No.	A (in.)
9	6	NM-M4-(Matl)-09-LR06	17-1/2	NM-M4-(Matl)-09-SR06	16	NM-M4-(Matl)-09-RR06	17-1/2
	6	NM-M4-(Matl)-12-LR06	20-1/2	NM-M4-(Matl)-12-SR06	17-1/2	NM-M4-(Matl)-12-RR06	20-1/2
12	9	NM-M4-(Matl)-12-LR09	17-1/2	NM-M4-(Matl)-12-SR09	16	NM-M4-(Matl)-12-RR09	17-1/2
	6	NM-M4-(Matl)-18-LR06	26-1/2	NM-M4-(Matl)-18-SR06	20-1/2	NM-M4-(Matl)-18-RR06	26-1/2
18	9	NM-M4-(Matl)-18-LR09	23-1/2	NM-M4-(Matl)-18-SR09	19	NM-M4-(Matl)-18-RR09	23-1/2
	12	NM-M4-(Matl)-18-LR12	20-1/2	NM-M4-(Matl)-18-SR12	17-1/2	NM-M4-(Matl)-18-RR12	20-1/2
24	6	NM-M4-(Matl)-24-LR06	32-1/2	NM-M4-(Matl)-24-SR06	23-1/2	NM-M4-(Matl)-24-RR06	32-1/2
	9	NM-M4-(Matl)-24-LR09	29-1/2	NM-M4-(Matl)-24-SR09	22	NM-M4-(Matl)-24-RR09	29-1/2
30	12	NM-M4-(Matl)-24-LR12	26-1/2	NM-M4-(Matl)-24-SR12	20-1/2	NM-M4-(Matl)-24-RR12	26-1/2
	18	NM-M4-(Matl)-24-LR18	20-1/2	NM-M4-(Matl)-24-SR18	17-1/2	NM-M4-(Matl)-24-RR18	20-1/2
36	6	NM-M4-(Matl)-30-LR06	38-1/2	NM-M4-(Matl)-30-SR06	26-1/2	NM-M4-(Matl)-30-RR06	38-1/2
	9	NM-M4-(Matl)-30-LR09	35-1/2	NM-M4-(Matl)-30-SR09	25	NM-M4-(Matl)-30-RR09	35-1/2
36	12	NM-M4-(Matl)-30-LR12	32-1/2	NM-M4-(Matl)-30-SR12	23-1/2	NM-M4-(Matl)-30-RR12	32-1/2
	18	NM-M4-(Matl)-30-LR18	26-1/2	NM-M4-(Matl)-30-SR18	20-1/2	NM-M4-(Matl)-30-RR18	26-1/2
36	24	NM-M4-(Matl)-30-LR24	20-1/2	NM-M4-(Matl)-30-SR24	17-1/2	NM-M4-(Matl)-30-RR24	20-1/2
	6	NM-M4-(Matl)-36-LR06	44-1/2	NM-M4-(Matl)-36-SR06	29-1/2	NM-M4-(Matl)-36-RR06	44-1/2
	9	NM-M4-(Matl)-36-LR09	41-1/2	NM-M4-(Matl)-36-SR09	28	NM-M4-(Matl)-36-RR09	41-1/2
	12	NM-M4-(Matl)-36-LR12	38-1/2	NM-M4-(Matl)-36-SR12	26-1/2	NM-M4-(Matl)-36-RR12	38-1/2
	18	NM-M4-(Matl)-36-LR18	32-1/2	NM-M4-(Matl)-36-SR18	23-1/2	NM-M4-(Matl)-36-RR18	32-1/2
	24	NM-M4-(Matl)-36-LR24	26-1/2	NM-M4-(Matl)-36-SR24	20-1/2	NM-M4-(Matl)-36-RR24	26-1/2
	30	NM-M4-(Matl)-36-LR30	20-1/2	NM-M4-(Matl)-36-SR30	17-1/2	NM-M4-(Matl)-36-RR30	20-1/2

One pair of stainless steel SS6 splice plates with SS6 hardware included.

Dimensions for reference only, when critical contact factory. Consult factory for availability of molded fittings.
Standard rung spacing for fittings is 9 in. For other types of splice plates, see page A274-A276.

Fittings

6 in. Horizontal Reducers

Part Numbering System					
NM	- M	6	P	24	LR 12
Nonmetallic	Mitered	Height	Material	Width 1	Width 2

Left Hand Reducer	Straight Reducer	Right Hand Reducer

Sample mitered fitting

Tray Width		Left Hand Reducer		Straight Reducer		Right Hand Reducer	
W1 (in.)	W2 (in.)	Cat. No.	A (in.)	Cat. No.	A (in.)	Cat. No.	A (in.)
9	6	NM-M6-(Matl)-09-LR06	17-1/2	NM-M6-(Matl)-09-SR06	16	NM-M6-(Matl)-09-RR06	17-1/2
	12	NM-M6-(Matl)-12-LR06	20-1/2	NM-M6-(Matl)-12-SR06	17-1/2	NM-M6-(Matl)-12-RR06	20-1/2
12	9	NM-M6-(Matl)-12-LR09	17-1/2	NM-M6-(Matl)-12-SR09	16	NM-M6-(Matl)-12-RR09	17-1/2
	6	NM-M6-(Matl)-18-LR06	26-1/2	NM-M6-(Matl)-18-SR06	20-1/2	NM-M6-(Matl)-18-RR06	26-1/2
	9	NM-M6-(Matl)-18-LR09	23-1/2	NM-M6-(Matl)-18-SR09	19	NM-M6-(Matl)-18-RR09	23-1/2
18	12	NM-M6-(Matl)-18-LR12	20-1/2	NM-M6-(Matl)-18-SR12	17-1/2	NM-M6-(Matl)-18-RR12	20-1/2
	6	NM-M6-(Matl)-24-LR06	32-1/2	NM-M6-(Matl)-24-SR06	23-1/2	NM-M6-(Matl)-24-RR06	32-1/2
	9	NM-M6-(Matl)-24-LR09	29-1/2	NM-M6-(Matl)-24-SR09	22	NM-M6-(Matl)-24-RR09	29-1/2
	12	NM-M6-(Matl)-24-LR12	26-1/2	NM-M6-(Matl)-24-SR12	20-1/2	NM-M6-(Matl)-24-RR12	26-1/2
24	18	NM-M6-(Matl)-24-LR18	20-1/2	NM-M6-(Matl)-24-SR18	17-1/2	NM-M6-(Matl)-24-RR18	20-1/2
	6	NM-M6-(Matl)-30-LR06	38-1/2	NM-M6-(Matl)-30-SR06	26-1/2	NM-M6-(Matl)-30-RR06	38-1/2
	9	NM-M6-(Matl)-30-LR09	35-1/2	NM-M6-(Matl)-30-SR09	25	NM-M6-(Matl)-30-RR09	35-1/2
	12	NM-M6-(Matl)-30-LR12	32-1/2	NM-M6-(Matl)-30-SR12	23-1/2	NM-M6-(Matl)-30-RR12	32-1/2
30	18	NM-M6-(Matl)-30-LR18	26-1/2	NM-M6-(Matl)-30-SR18	20-1/2	NM-M6-(Matl)-30-RR18	26-1/2
	24	NM-M6-(Matl)-30-LR24	20-1/2	NM-M6-(Matl)-30-SR24	17-1/2	NM-M6-(Matl)-30-RR24	20-1/2
36	6	NM-M6-(Matl)-36-LR06	44-1/2	NM-M6-(Matl)-36-SR06	29-1/2	NM-M6-(Matl)-36-RR06	44-1/2
	9	NM-M6-(Matl)-36-LR09	41-1/2	NM-M6-(Matl)-36-SR09	28	NM-M6-(Matl)-36-RR09	41-1/2
	12	NM-M6-(Matl)-36-LR12	38-1/2	NM-M6-(Matl)-36-SR12	26-1/2	NM-M6-(Matl)-36-RR12	38-1/2
	18	NM-M6-(Matl)-36-LR18	32-1/2	NM-M6-(Matl)-36-SR18	23-1/2	NM-M6-(Matl)-36-RR18	32-1/2
	24	NM-M6-(Matl)-36-LR24	26-1/2	NM-M6-(Matl)-36-SR24	20-1/2	NM-M6-(Matl)-36-RR24	26-1/2
	30	NM-M6-(Matl)-36-LR30	20-1/2	NM-M6-(Matl)-36-SR30	17-1/2	NM-M6-(Matl)-36-RR30	20-1/2

One pair of stainless steel SS6 splice plates with SS6 hardware included.

Dimensions for reference only, when critical contact factory. Consult factory for availability of molded fittings.
Standard rung spacing for fittings is 9 in. For other types of splice plates, see page A274-A276.

Fittings

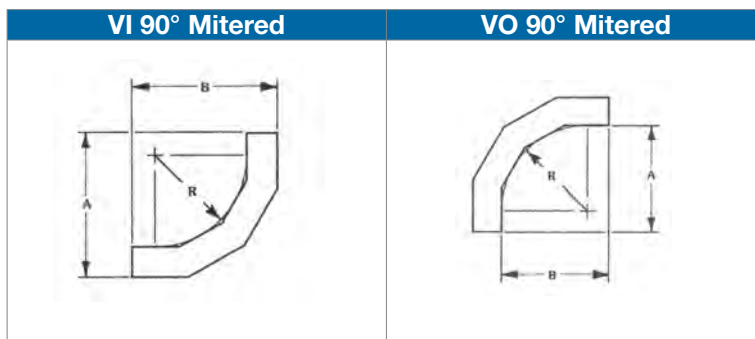
3 in. Vertical Bends

Part Numbering System

NM	-	M	3	P	24	90	VI	12
Nonmetallic		Mitered	Height	Material	Width	Angle	Type	Radius



VO Vertical Outside Bend
Sample Mitered

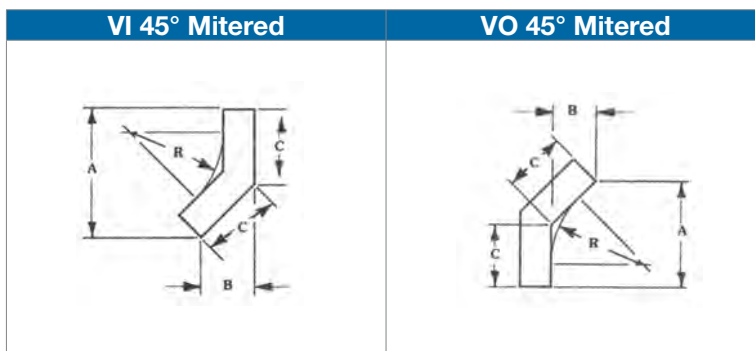


Vertical Bend (in.)	Tray Width (in.)	Cat. No.	Vertical Bend 90°			
			Vertical Outside Bend		Vertical Inside Bend	
			A (in.)	B (in.)	A (in.)	B (in.)
12	6	NM-M3-(Matl)-06-90(*)12	23-15/16	23-15/16	26-15/16	26-15/16
	9	NM-M3-(Matl)-09-90(*)12				
	12	NM-M3-(Matl)-12-90(*)12				
	18	NM-M3-(Matl)-18-90(*)12				
	24	NM-M3-(Matl)-24-90(*)12				

* Add: VI - For vertical inside / VO - For vertical outside. One pair of stainless steel SS6 splice plates with SS6 hardware included.



VI Vertical Outside Bend
Sample Mitered



Vertical Bend (in.)	Tray Width (in.)	Cat. No.	Vertical Bend 45°					
			Vertical Outside Bend			Vertical Inside Bend		
			A (in.)	B (in.)	C (in.)	A (in.)	B (in.)	C (in.)
12	6	NM-M3-(Matl)-06-45(*)12	20-1/2	8-1/2	12	22-5/8	9-3/8	13-1/4
	9	NM-M3-(Matl)-09-45(*)12						
	12	NM-M3-(Matl)-12-45(*)12						
	18	NM-M3-(Matl)-18-45(*)12						
	24	NM-M3-(Matl)-24-45(*)12						

* Add: VI - For vertical inside / VO - For vertical outside. One pair of stainless steel SS6 splice plates with SS6 hardware included.

Dimensions for reference only, when critical contact factory. Consult factory for availability of molded fittings.

Standard rung spacing for fittings is 9 in. For other types of splice plates, see page A274-A276.

Fittings

4 in. Vertical Bends

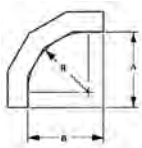
Part Numbering System

NM	-	M	4	P	24	90	VI	12
Nonmetallic		Mitered	Height	Material	Width	Angle	Type	Radius

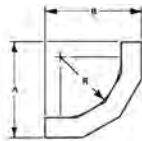
† For molded fitting, if available, please remove "M" in the catalogue number.
Ex: NM-4P-24-90HB12



VO Vertical Outside Bend
Sample Mitered

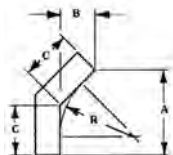


VI 90° Mitered

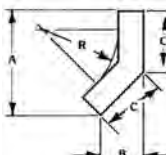


VO 90° Mitered

VI Vertical Outside Bend
Sample Mitered



VI 45° Mitered



VO 45° Mitered

-R- Bend Radius (in.)	Tray Width (in.)	Cat. No.	Vertical Bend 90°			
			Vertical Outside Bend		Vertical Inside Bend	
			A (in.)	B (in.)	A (in.)	B (in.)
12	6	NM-M4-(Matl)-06-90(*)12†	19-1/4	19-1/4	23-1/4	23-1/4
	9	NM-M4-(Matl)-09-90(*)12†				
	12	NM-M4-(Matl)-12-90(*)12†				
	18	NM-M4-(Matl)-18-90(*)12†				
	24	NM-M4-(Matl)-24-90(*)12†				
	30	NM-M4-(Matl)-30-90(*)12†				
24	36	NM-M4-(Matl)-36-90(*)12†	31-1/4	31-1/4	35-1/4	35-1/4
	6	NM-M4-(Matl)-06-90(*)24				
	9	NM-M4-(Matl)-09-90(*)24				
	12	NM-M4-(Matl)-12-90(*)24				
	18	NM-M4-(Matl)-18-90(*)24				
	24	NM-M4-(Matl)-24-90(*)24				
36	30	NM-M4-(Matl)-30-90(*)24	37-3/4	37-3/4	41-3/4	41-3/4
	36	NM-M4-(Matl)-36-90(*)24				
	6	NM-M4-(Matl)-06-90(*)36				
	9	NM-M4-(Matl)-09-90(*)36				
	12	NM-M4-(Matl)-12-90(*)36				
	18	NM-M4-(Matl)-18-90(*)36				
	24	NM-M4-(Matl)-24-90(*)36				
	30	NM-M4-(Matl)-30-90(*)36				
	36	NM-M4-(Matl)-36-90(*)36				

*Add VI - For vertical inside VO - For vertical outside. One pair of stainless steel SS6 splice plates with SS6 hardware included.
† Denotes molded fitting available.

-R- Bend Radius (in.)	Tray Width (in.)	Cat. No.	Vertical Bend 45°					
			Vertical Outside Bend			Vertical Inside Bend		
			A (in.)	B (in.)	C (in.)	A (in.)	B (in.)	B (in.)
12	6	NM-M4-(Matl)-06-45(*)12 †	13-5/8	5-5/8	8	16-7/8	2-13/16	6-13/16
	9	NM-M4-(Matl)-09-45(*)12 †						
	12	NM-M4-(Matl)-12-45(*)12 †						
	18	NM-M4-(Matl)-18-45(*)12 †						
	24	NM-M4-(Matl)-24-45(*)12 †						
	30	NM-M4-(Matl)-30-45(*)12 †						
24	36	NM-M4-(Matl)-36-45(*)12 †	22-1/16	9-1/8	12-15/16	24-15/16	10-5/16	14-5/8
	6	NM-M4-(Matl)-06-45(*)24						
	9	NM-M4-(Matl)-09-45(*)24						
	12	NM-M4-(Matl)-12-45(*)24						
	18	NM-M4-(Matl)-18-45(*)24						
	24	NM-M4-(Matl)-24-45(*)24						
36	30	NM-M4-(Matl)-30-45(*)24	37-7/16	15-1/2	21-15/16	40-5/16	16-11/16	23-5/8
	36	NM-M4-(Matl)-36-45(*)24						
	6	NM-M4-(Matl)-06-45(*)36						
	9	NM-M4-(Matl)-09-45(*)36						
	12	NM-M4-(Matl)-12-45(*)36						
	18	NM-M4-(Matl)-18-45(*)36						
	24	NM-M4-(Matl)-24-45(*)36						
	30	NM-M4-(Matl)-30-45(*)36						
	36	NM-M4-(Matl)-36-45(*)36						

* Add: VI - For vertical inside / VO - For vertical outside. One pair of stainless steel SS6 splice plates with SS6 hardware included.
† Denotes molded fitting available.

Dimensions for reference only, when critical contact factory. Consult factory for availability of molded fittings.
Standard rung spacing for fittings is 9 in. For other types of splice plates, see page A274-A276.

Fittings

6 in. Vertical Bends

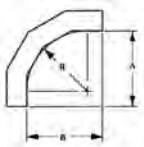
†For molded fitting,
if available, please remove
"M" in the catalogue number.
Ex: NM-6P2490V12

Part Numbering System

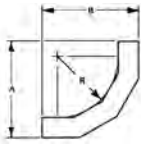
NM	-	M	6	P	24	90	VI	12
Nonmetallic		Mitered	Height	Material	Width	Angle	Type	Radius



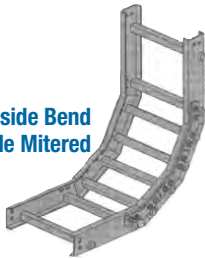
Vertical Outside Bend
Sample Mitered



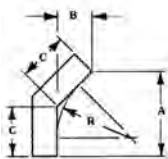
VI 90° Mitered



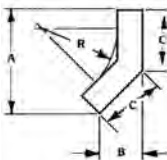
VO 90° Mitered



Vertical Inside Bend
Sample Mitered



VI 45° Mitered



VO 45° Mitered

-R- Bend Radius (in.)	Tray Width (in.)	Cat. No.	Vertical Bend 90°			
			Vertical Outside Bend		Vertical Inside Bend	
			A (in.)	B (in.)	A (in.)	B (in.)
12	6	NM-M6-(Matl)-06-90(*)12	26	26	26-13/16	26-13/16
	9	NM-M6-(Matl)-09-90(*)12				
	12	NM-M6-(Matl)-12-90(*)12				
	18	NM-M6-(Matl)-18-90(*)12				
	24	NM-M6-(Matl)-24-90(*)12				
	30	NM-M6-(Matl)-30-90(*)12				
24	36	NM-M6-(Matl)-36-90(*)12	31-1/4	31-1/4	37-1/4	37-1/4
	6	NM-M6-(Matl)-06-90(*)24 †				
	9	NM-M6-(Matl)-09-90(*)24 †				
	12	NM-M6-(Matl)-12-90(*)24 †				
	18	NM-M6-(Matl)-18-90(*)24 †				
	24	NM-M6-(Matl)-24-90(*)24 †				
36	30	NM-M6-(Matl)-30-90(*)24 †	43-1/4	43-1/4	49-1/4	49-1/4
	36	NM-M6-(Matl)-36-90(*)24 †				
	6	NM-M6-(Matl)-06-90(*)36				
	9	NM-M6-(Matl)-09-90(*)36				
	12	NM-M6-(Matl)-12-90(*)36				
	18	NM-M6-(Matl)-18-90(*)36				
	24	NM-M6-(Matl)-24-90(*)36				
	30	NM-M6-(Matl)-30-90(*)36				
	36	NM-M6-(Matl)-36-90(*)36				

*Add VI - For vertical inside VO - For vertical outside. One pair of stainless steel SS6 splice plates with SS6 hardware included.

† Denotes molded fitting available.

-R- Bend Radius (in.)	Tray Width (in.)	Cat. No.	Vertical Bend 45°					
			Vertical Outside Bend			Vertical Inside Bend		
			A (in.)	B (in.)	C (in.)	A (in.)	B (in.)	C (in.)
12	6	NM-M6-(Matl)-06-45(*)24	20-1/2	8-1/2	12	24-3/4	10-1/4	14-1/2
	9	NM-M6-(Matl)-09-45(*)24						
	12	NM-M6-(Matl)-12-45(*)24						
	18	NM-M6-(Matl)-18-45(*)24						
	24	NM-M6-(Matl)-24-45(*)12						
	30	NM-M6-(Matl)-30-45(*)12						
24	36	NM-M6-(Matl)-36-45(*)12	22-1/4	9-1/8	12-15/16	26-5/16	10-15/16	15-7/16
	6	NM-M6-(Matl)-06-45(*)24 †						
	9	NM-M6-(Matl)-09-45(*)24 †						
	12	NM-M6-(Matl)-12-45(*)24 †						
	18	NM-M6-(Matl)-18-45(*)24 †						
	24	NM-M6-(Matl)-24-45(*)24 †						
36	30	NM-M6-(Matl)-30-45(*)24 †	30-9/16	12-11/16	17-15/16	34-13/16	14-7/16	20-3/8
	36	NM-M6-(Matl)-36-45(*)24 †						
	6	NM-M6-(Matl)-06-45(*)36						
	9	NM-M6-(Matl)-09-45(*)36						
	12	NM-M6-(Matl)-12-45(*)36						
	18	NM-M6-(Matl)-18-45(*)36						
	24	NM-M6-(Matl)-24-45(*)36						
	30	NM-M6-(Matl)-30-45(*)36						
	36	NM-M6-(Matl)-36-45(*)36						

*Add VI - For vertical inside VO - For vertical outside. One pair of stainless steel SS6 splice plates with SS6 hardware included.

† Denotes molded fitting available.

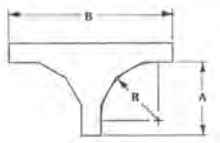
Dimensions for reference only, when critical contact factory. Consult factory for availability of molded fittings.
Standard rung spacing for fittings is 9 in. For other types of splice plates, see page A274-A276.

Fittings

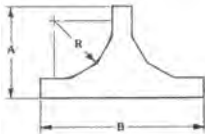
3 in. Vertical Tees

Part Numbering System

NM	-	M	3	P	24	VTD	12
Nonmetallic		Mitered	Height	Material	Width	Type	Radius



VTD
Vertical Tee Down
Sample Mitered



VTU
Vertical Tee Up
Sample Mitered

-R- Bend Radius (in.)	Tray Width (in.)	Cat. No.	Vertical Tee Down		Vertical Tee Up	
			A (in.)	B (in.)	A (in.)	B (in.)
12	6	NM-M3-(Matl)-06-(*)12				
	9	NM-M3-(Matl)-09-(*)12				
	12	NM-M3-(Matl)-12-(*)12	23-15/16	50-7/8	26-15/16	50-7/8
	18	NM-M3-(Matl)-18-(*)12				
	24	NM-M3-(Matl)-24-(*)12				

* Add: VTD - For vertical tee down / VTU - For vertical tee up. Two pairs of stainless steel SS6 splice plates with SS6 hardware included.

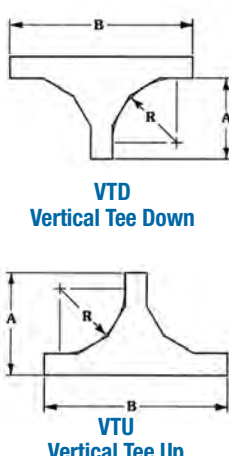
Dimensions for reference only, when critical contact factory. Consult factory for availability of molded fittings. Standard rung spacing for fittings is 9 in. For other types of splice plates, see page A274-A276.

Fittings

4 in. Vertical Tees

†For molded fitting, if available, please remove "M" in the catalogue number.
Ex: NM-4P24VTD12

Part Numbering System							
NM	-	M	4	P	24	VTD	12
Nonmetallic		Mitered	Height	Material	Width	Type	Radius

 VTD Vertical Tee Down VTU Vertical Tee Up	-R- Bend Radius (in.)	Tray Width (in.)	Cat. No.	Vertical Tee Down		Vertical Tee Up	
				A (in.)	B (in.)	A (in.)	B (in.)
12		6	NM-M4-(Matl)-06-(*)12 †	19-1/4	42-1/2	23-1/4	42-1/2
		9	NM-M4-(Matl)-09-(*)12 †				
		12	NM-M4-(Matl)-12-(*)12 †				
		18	NM-M4-(Matl)-18-(*)12 †				
		24	NM-M4-(Matl)-24-(*)12 †				
		30	NM-M4-(Matl)-30-(*)12 †				
24		36	NM-M4-(Matl)-36-(*)12 †	31-1/4	66-1/2	35-1/4	66-1/2
		6	NM-M4-(Matl)-06-(*)24				
		9	NM-M4-(Matl)-09-(*)24				
		12	NM-M4-(Matl)-12-(*)24				
		18	NM-M4-(Matl)-18-(*)24				
		24	NM-M4-(Matl)-24-(*)24				
36		30	NM-M4-(Matl)-30-(*)24	37-3/4	79-1/2	41-3/4	79-1/2
		36	NM-M4-(Matl)-36-(*)24				
		6	NM-M4-(Matl)-06-(*)36				
		9	NM-M4-(Matl)-09-(*)36				
		12	NM-M4-(Matl)-12-(*)36				
		18	NM-M4-(Matl)-18-(*)36				
		24	NM-M4-(Matl)-24-(*)36				
		30	NM-M4-(Matl)-30-(*)36				

* Add: VTD - For vertical tee down / VTU - For vertical tee up Two pairs of stainless steel SS6 splice plates with SS6 hardware included. † Denotes molded fitting available.

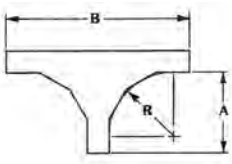
Dimensions for reference only, when critical contact factory. Consult factory for availability of molded fittings.
Standard rung spacing for fittings is 9 in. For other types of splice plates, see page A274-A276.

Fittings

6 in. Vertical Tees

†For molded fitting, if available, please remove "M" in the catalogue number.
Ex: NM-6P24VTD12

Part Numbering System					
NM	-	M	6	P	24 VTD 12
Nonmetallic		Mitered	Height	Material	Radius
			Width	Type	

 VTD Vertical Tee Down	-R- Bend Radius (in.)	Tray Width (in.)	Cat. No.	Vertical Tee Down		Vertical Tee Up	
				A (in.)	B (in.)	A (in.)	B (in.)
12	12	6	NM-M6-(Mati)-06-(*)12	26	58	32	58
		9	NM-M6-(Mati)-09-(*)12				
		12	NM-M6-(Mati)-12-(*)12				
		18	NM-M6-(Mati)-18-(*)12				
		24	NM-M6-(Mati)-24-(*)12				
		30	NM-M6-(Mati)-30-(*)12				
24	24	6	NM-M6-(Mati)-06-(*)24 †	31-1/4	68-1/2	37-1/4	68-1/2
		9	NM-M6-(Mati)-09-(*)24 †				
		12	NM-M6-(Mati)-12-(*)24 †				
		18	NM-M6-(Mati)-18-(*)24 †				
		24	NM-M6-(Mati)-24-(*)24 †				
		30	NM-M6-(Mati)-30-(*)24 †				
36	36	36	NM-M6-(Mati)-36-(*)24 †	43-1/2	92-1/2	49-1/2	92-1/2
		6	NM-M6-(Mati)-06-(*)36				
		9	NM-M6-(Mati)-09-(*)36				
		12	NM-M6-(Mati)-12-(*)36				
		18	NM-M6-(Mati)-18-(*)36				
		24	NM-M6-(Mati)-24-(*)36				
VTU Vertical Tee Up	36	30	NM-M6-(Mati)-30-(*)36	43-1/2	92-1/2	49-1/2	92-1/2
		36	NM-M6-(Mati)-36-(*)36				

* Add: VTD - For vertical tee down / VTU - For vertical tee up Two pairs of stainless steel SS6 splice plates with SS6 hardware included. † Denotes molded fitting available.

Dimensions for reference only, when critical contact factory. Consult factory for availability of molded fittings.
Standard rung spacing for fittings is 9 in. For other types of splice plates, see page A274-A276.