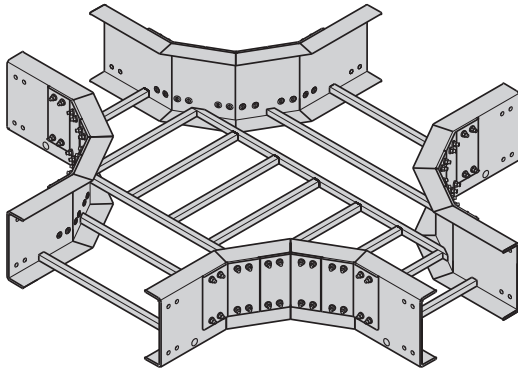
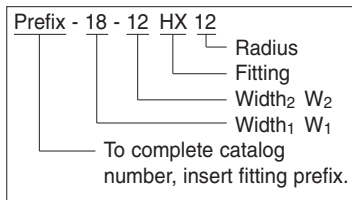


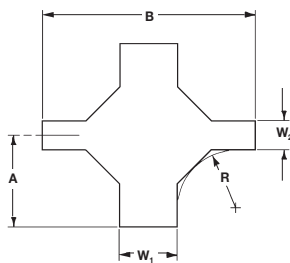
## Horizontal Expanding/Reducing Cross (HX)



Three pair of splice plates with SS6 hardware included.



(Prefix) See page 330 for catalog number prefix.  
Dimensions for reference only, when critical contact factory.



### Mitered

(For dimensions, see chart on page 341)

### For 3" Fittings

(Radius 12" only)

W<sub>1</sub> tray widths - 9" thru 24"

W<sub>2</sub> tray widths - 6" thru 18"

Polyester, Vinyl Ester, Zero Halogen/Dis-Stat

All are mitered

### For 4" Fittings

(Radius 12", 24" & 36")

W<sub>1</sub> tray widths - 9" thru 36"

W<sub>2</sub> tray widths - 6" thru 30"

Polyester, Vinyl Ester, Zero Halogen/Dis-Stat

All radius are mitered

### For 6" Fittings

(Radius 12", 24" & 36")

W<sub>1</sub> tray widths - 9" thru 36"

W<sub>2</sub> tray widths - 6" thru 30"

Polyester, Vinyl Ester, Zero Halogen/Dis-Stat

All radius are mitered

### For 8" Fittings

(Radius 12", 24" & 36")

W<sub>1</sub> tray widths - 9" thru 36"

W<sub>2</sub> tray widths - 6" thru 30"

Polyester, Vinyl Ester, Zero Halogen/Dis-Stat

All radius are mitered

## Horizontal Expanding/Reducing Cross (HX)

### Mitered Fittings

Tray Width				Catalog No. * Insert radius (12", 24" or 36")	12" Radius (305)				24" Radius (609)				36" Radius (914)			
W <sub>1</sub>		W <sub>2</sub>			A		B		A		B		A		B	
in.	mm	in.	mm		in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
9	228	6	152	(Prefix)-09-06-HT*	19¼	489	41½	1054	31¼	794	65½	1664	43¼	1098	89½	2273
12	305	6	152	(Prefix)-12-06-HT*	19¼	489	44½	1130	31¼	794	68½	1740	43¼	1098	92½	2350
		9	228	(Prefix)-12-09-HT*	20¾	527	44½	1130	32¾	832	68½	1740	44¾	1136	92½	2350
18	457	6	152	(Prefix)-18-06-HT*	19¼	489	50½	1283	31¼	794	74½	1892	43¼	1098	98½	2502
		9	228	(Prefix)-18-09-HT*	20¾	527	50½	1283	32¾	832	74½	1892	44¾	1136	98½	2502
		12	305	(Prefix)-18-12-HT*	22¼	565	50½	1283	34¼	870	74½	1892	46¼	1175	98½	2502
24	609	6	152	(Prefix)-24-06-HT*	19¼	489	56½	1435	31¼	794	80½	2045	43¼	1098	104½	2654
		9	228	(Prefix)-24-09-HT*	20¾	527	56½	1435	32¾	832	80½	2045	44¾	1136	104½	2654
		12	305	(Prefix)-24-12-HT*	22¼	565	56½	1435	34¼	870	80½	2045	46¼	1175	104½	2654
		18	457	(Prefix)-24-18-HT*	25¼	641	56½	1435	37¼	946	80½	2045	49¼	1251	104½	2654
30	762	6	152	(Prefix)-30-06-HT*	19¼	489	62½	1587	31¼	794	86½	2197	43¼	1098	110½	2807
		9	228	(Prefix)-30-09-HT*	20¾	527	62½	1587	32¾	832	86½	2197	44¾	1136	110½	2807
		12	305	(Prefix)-30-12-HT*	22¼	565	62½	1587	34¼	870	86½	2197	46¼	1175	110½	2807
		18	457	(Prefix)-30-18-HT*	25¼	641	62½	1587	37¼	946	86½	2197	49¼	1251	110½	2807
		24	609	(Prefix)-30-24-HT*	28¼	717	62½	1587	40¼	1022	86½	2197	52¼	1327	110½	2807
36	914	6	152	(Prefix)-36-06-HT*	19¼	489	68½	1740	31¼	794	104½	2654	43¼	1098	128½	3264
		9	228	(Prefix)-36-09-HT*	20¾	527	68½	1740	32¾	832	104½	2654	44¾	1136	128½	3264
		12	305	(Prefix)-36-12-HT*	22¼	565	68½	1740	34¼	870	104½	2654	46¼	1175	128½	3264
		18	457	(Prefix)-36-18-HT*	25¼	641	68½	1740	37¼	946	104½	2654	49¼	1251	128½	3264
		24	609	(Prefix)-36-24-HT*	28¼	717	68½	1740	40¼	1022	104½	2654	52¼	1327	128½	3264
		30	762	(Prefix)-36-30-HT*	31¼	794	68½	1740	43¼	1098	104½	2654	55¼	1403	128½	3264