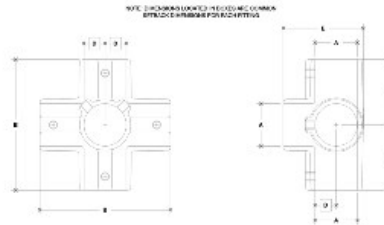
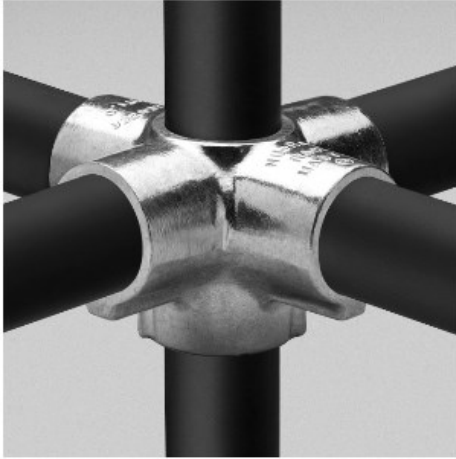


**08770 Dbl. Side Outlet Cross-E Aluminum Magnesium 1-1/2" IPS (1.94" ID)**



#106E Rackmaster Double Side Outlet Cross-E

PIPE SIZE	SIZES/IPS Outlet						METRIC/IPS Inlet						
	A	B	C	D	F	U	A	B	C	D	F	V	
1 1/2"	1.50	2.71	1.50	1.50	1.50	1.50	38.1	68.8	38.1	38.1	38.1	38.1	38.1
1 1/4"	1.38	2.52	1.38	1.38	1.38	1.38	35.3	64.1	35.3	35.3	35.3	35.3	35.3
1"	1.00	1.88	1.00	1.00	1.00	1.00	25.4	47.8	25.4	25.4	25.4	25.4	25.4

[Click here for chart](#)

**BUYRAILINGS**  
ARCHITECTURAL AND INDUSTRIAL RAILINGS

2 1/2" IPS  
2.375" Min. O.D.  
Schedule 40 2.381" I.D. 0.140" Wall  
Schedule 80 1.937" I.D. 0.218" Wall

1 1/2" IPS  
1.312" Min. O.D.  
Schedule 40 1.315" I.D. 0.140" Wall  
Schedule 80 1.037" I.D. 0.257" Wall

1 1/4" IPS  
1.187" Min. O.D.  
Schedule 40 1.190" I.D. 0.140" Wall  
Schedule 80 0.910" I.D. 0.181" Wall

1" IPS  
0.937" Min. O.D.  
Schedule 40 0.940" I.D. 0.140" Wall  
Schedule 80 0.660" I.D. 0.179" Wall

3/4" IPS  
0.687" Min. O.D.  
Schedule 40 0.690" I.D. 0.140" Wall  
Schedule 80 0.410" I.D. 0.154" Wall