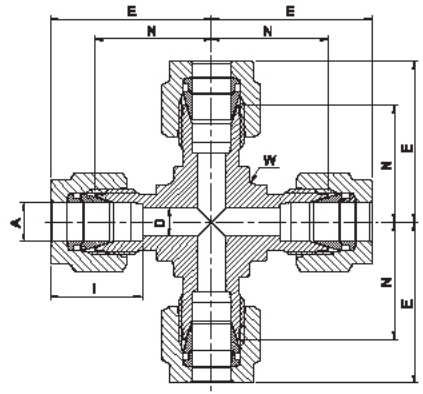


# UNION CROSS



A Tube O.D.		D		W Wrench flat		N		E		I	
mm	mm	in	mm	in	mm	mm	mm	mm	mm	mm	mm
3	2.4	3/8	9.5	15.7	22.3	12.9					
6	4.8	1/2	12.7	19.6	27.0	15.3					
8	6.4	5/8	15.9	22.4	29.9	16.2					
10	7.9	13/16	20.6	25.9	33.5	17.2					
12	9.5	13/16	20.6	25.9	36.0	22.8					
18	15.1	1-1/16	27.0	28.2	38.3	24.4					
20	15.9	1-3/8	34.9	34.5	44.6	26.0					
25	21.8	1-3/8	34.9	36.8	49.1	31.3					

A Tube O.D.		D		W Wrench flat		N		E		I	
in	mm	in	mm	in	mm	in	mm	in	mm	in	mm
1/16	1.58	0.05	1.27	3/8	9.5	0.55	14	0.70	17.8	0.34	8.6
1/8	3.17	0.09	2.28	3/8	9.5	0.62	15.74	0.88	22.35	0.50	12.7
1/4	6.35	0.19	4.82	1/2	12.7	0.77	19.60	1.06	26.92	0.60	15.3
5/16	7.93	0.25	6.35	5/8	15.9	0.88	22.35	1.17	29.71	0.64	16.2
3/8	9.52	0.28	7.11	5/8	15.9	0.91	23.11	1.20	30.48	0.66	16.9
1/2	12.70	0.41	10.41	13/16	20.6	1.02	25.90	1.42	36.07	0.90	22.9
3/4	19.05	0.62	15.74	1-1/8	27.0	1.17	29.72	1.57	39.88	0.96	24.5
1	25.40	0.88	22.35	1-3/8	34.9	1.45	36.80	1.93	49.02	1.23	31.2