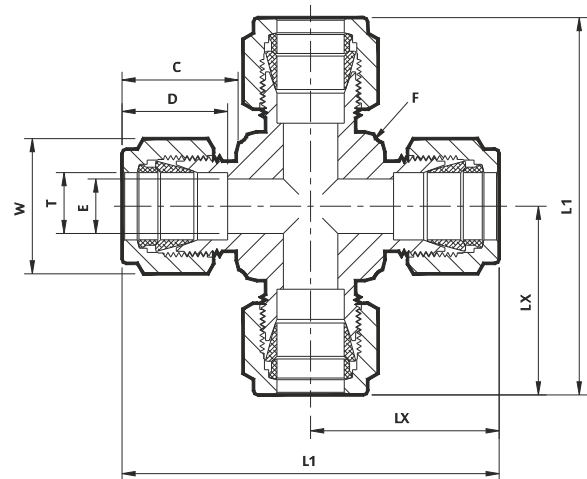


2.31 Union Cross

01. Fractional Tube x Fractional Tube



Sr. No.	TUBE OD Ø T	Ref. Part No.	ØE	D	C	L1	LX	Body Hex F	Nut Hex W
Dimensions in Inches									
1	1/8	2UCD	0.09	0.50	0.60	1.76	0.88	1/2	7/16
2	3/16	3UCD	0.12	0.54	0.63	1.92	0.95	1/2	1/2
3	1/4	4UCD	0.19	0.60	0.70	2.12	1.06	9/16	9/16
4	5/16	5UCD	0.25	5/16	0.64	2.34	0.73	9/16	5/8
5	3/8	6UCD	0.28	0.66	0.76	2.40	1.20	11/16	11/16
6	1/2	8UCD	0.41	0.90	0.86	2.84	1.42	13/16	7/8
7	5/8	10UCD	0.50	0.96	0.86	2.86	1.43	7/8	1
8	3/4	12UCD	0.62	0.96	0.86	3.14	1.57	1.1/16	1.1/8
9	7/8	14UCD	0.72	1.02	0.86	3.52	1.76	1.1/4	1.1/4
10	1	16UCD	0.88	1.23	1.04	3.86	1.93	1.3/8	1.1/2

02. Metric Tube x Metric Tube

Sr. No.	TUBE OD Ø T	Ref. Part No.	ØE	D	C	L1	LX	Body Hex F	Nut Hex W
Dimensions in Millimetres									
1	3	3MUCD	2.4	12.9	15.3	44.7	22.3	11.1	12
2	4	4MUCD	2.4	13.7	16.1	50.8	25.4	11.1	12
3	6	6MUCD	4.8	15.3	17.7	53.9	27.0	14.2	14
4	8	8MUCD	6.4	16.2	18.6	59.7	29.9	16	16
5	10	10MUCD	7.9	17.2	19.5	67.0	33.5	19	19
6	12	12MUCD	9.5	22.8	22.0	72.0	36.0	22.2	22
7	16	16MUCD	12.7	24.4	22.0	74.0	37.0	25.4	25
8	18	18MUCD	15.1	24.4	22.0	76.6	38.3	27	30
9	20	20MUCD	15.9	26.0	22.0	89.3	44.6	30	32
10	25	25MUCD	21.8	31.3	26.5	98.3	49.1	35	38

NOTE : ① The E Dimension is the minimum opening.
② Dimension L1, C, D is shown in the finger-tight position.