

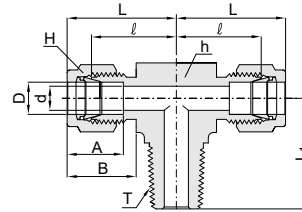
CBTM

Male Branch Tee Fittings

Hy-Lok



Male Branch Tee
CBTM



Connects Fractional Tube to Female NPT Thread

Part No.	Tube OD D		T* NPT Size	d ⁺ Min.	Width across flat (in.)		A	B	l	L	L ₁
	in.	mm			h	H					
CBTM 2 - 2N	1/8	3.17	1/8	2.3	1/2	7/16	12.7	15.2	17.0	24.9	17.8
CBTM 2 - 4N	1/8	3.17	1/4	2.3	1/2	7/16	12.7	15.2	18.0	24.9	23.4
CBTM 3 - 2N	3/16	4.76	1/8	3.0	1/2	1/2	13.7	16.0	17.8	24.4	17.8
CBTM 4 - 2N	1/4	6.35	1/8	4.8	1/2	9/16	15.2	17.8	19.6	26.9	18.8
CBTM 4 - 4N	1/4	6.35	1/4	4.8	1/2	9/16	15.2	17.8	19.6	26.9	23.9
CBTM 5 - 2N	5/16	7.93	1/8	4.8	9/16	5/8	16.3	18.5	22.4	29.7	20.8
CBTM 6 - 4N	3/8	9.52	1/4	7.0	5/8	11/16	16.8	19.3	23.1	30.5	25.4
CBTM 6 - 6N	3/8	9.52	3/8	7.0	11/16	11/16	16.8	19.3	23.9	31.2	26.2
CBTM 8 - 6N	1/2	12.70	3/8	9.5	13/16	7/8	22.9	21.8	25.9	36.1	28.2
CBTM 8 - 8N	1/2	12.70	1/2	10.4	13/16	7/8	22.9	21.8	25.9	36.1	33.0
CBTM 10 - 8N	5/8	15.87	1/2	12.0	15/16	1	24.4	21.8	27.9	38.1	35.0
CBTM 12 - 12N	3/4	19.05	3/4	15.7	1-1/16	1-1/8	24.4	21.8	29.7	39.9	36.8

* ISO Tapered Threads are available upon request.

† The d dimension is the minimum nominal opening. These fittings may have a larger opening at the pipe/straight thread end.

Connects Metric Tube to Female ISO Tapered Thread

Part No.	Tube OD D	T* ISO Thread Size	d ⁺ Min.	Width across flat		A	B	l	L	L ₁
				h	H					
CBTM 3M - 2R	3	1/8	2.3	1/2	12	12.9	15.3	17.0	23.6	17.8
CBTM 3M - 4R	3	1/4	2.3	1/2	12	12.9	15.3	18.0	24.6	23.4
CBTM 4M - 2R	4	1/8	2.4	1/2	12	13.7	16.1	18.8	25.4	18.8
CBTM 6M - 2R	6	1/8	4.8	1/2	14	15.3	17.7	19.6	27.0	18.8
CBTM 6M - 4R	6	1/4	4.8	1/2	14	15.3	17.7	19.6	27.0	23.4
CBTM 8M - 2R	8	1/8	4.8	9/16	16	16.2	18.6	21.3	28.8	19.8
CBTM 8M - 4R	8	1/4	6.3	9/16	16	16.2	18.6	21.3	28.8	24.4
CBTM 10M - 4R	10	1/4	7.0	11/16	19	17.2	19.5	23.9	31.5	28.2
CBTM 10M - 6R	10	3/8	7.9	11/16	19	17.2	19.5	23.9	31.5	28.2
CBTM 12M - 4R	12	1/4	7.0	13/16	22	22.8	22.0	25.9	36.0	28.2
CBTM 12M - 6R	12	3/8	9.0	13/16	22	22.8	22.0	25.9	36.0	28.2
CBTM 12M - 8R	12	1/2	9.5	13/16	22	22.8	22.0	25.9	36.0	33.0
CBTM 16M - 6R	16	3/8	9.5	15/16	25	24.4	22.0	27.9	38.0	30.2
CBTM 16M - 8R	16	1/2	12.0	1	25	24.4	22.0	27.9	38.0	35.1
CBTM 20M - 12R	20	3/4	15.7	30mm	32	26.0	22.0	34.5	44.6	41.7

* NPT Threads are available upon request.

† The d dimension is the minimum nominal opening. These fittings may have a larger opening at the pipe/straight thread end.

All dimensions are in millimeters unless otherwise specified.
Dimensions are for reference only, subject to change.