



BC
BD

BC-RNW
BD-RNW

METRIC MALE 24° CONE/METRIC FEMALE 24° CONE
BRANCH TEE

REF. ISO 8434-1

PART NO.		THREAD		TUBE O.D.		O	DIMENSIONS					
BODY	ASSEMBLY	E,G	F	D1,D3	D2	O-RING	I1,I3	L1,L3	L2	S1	S2,S4	S3
L SERIES												
BC-12Z	BC-12RNWZ	M12X1.5	M12X1.5	6	6	O04.5x1.5	12	27	26	12	14	14
BC-14Z	BC-14RNWZ	M14X1.5	M14X1.5	8	8	O06.5x1.5	14	29	27.5	12	17	17
BC-16Z	BC-16RNWZ	M16X1.5	M16X1.5	10	10	O08.0x1.5	15	30	29	14	19	19
BC-18Z	BC-18RNWZ	M18X1.5	M18X1.5	12	12	O10.0x1.5	17	32	29.5	17	22	22
BC-22Z	BC-22RNWZ	M22X1.5	M22X1.5	15	15	O12.0x2.0	21	36	32.5	19	27	27
BC-26Z	BC-26RNWZ	M26X1.5	M26X1.5	18	18	O15.0x2.0	23.5	40	35.5	24	32	32
BC-30Z	BC-30RNWZ	M30X2	M30X2	22	22	O20.0x2.0	27.5	44	38.5	27	36	36
BC-36Z	BC-36RNWZ	M36X2	M36X2	28	28	O26.0x2.0	30.5	47	41.5	36	41	41
BC-45Z	BC-45RNWZ	M45X2	M45X2	35	35	O32.0x2.5	34.5	56	51	41	50	50
BC-52Z	BC-52RNWZ	M52X2	M52X2	42	42	O38.0x2.5	40	63	56	50	60	60
S SERIES												
BD-14Z	BD-14RNWZ	M14X1.5	M14X1.5	6	6	O04.5x1.5	16	31	27	12	17	17
BD-16Z	BD-16RNWZ	M16X1.5	M16X1.5	8	8	O06.5x1.5	17	32	27.5	14	19	19
BD-18Z	BD-18RNWZ	M18X1.5	M18X1.5	10	10	O08.0x1.5	17.5	34	30	17	22	22
BD-20Z	BD-20RNWZ	M20X1.5	M20X1.5	12	12	O10.0x1.5	21.5	38	31	17	24	24
BD-22Z	BD-22RNWZ	M22X1.5	M22X1.5	14	14	O11.0x2.0	22	40	35	19	27	27
BD-24Z	BD-24RNWZ	M24X1.5	M24X1.5	16	16	O13.0x2.0	24.5	43	36.5	24	30	30
BD-30Z	BD-30RNWZ	M30X2	M30X2	20	20	O16.3x2.4	26.5	48	44.5	27	36	36
BD-36Z	BD-36RNWZ	M36X2	M36X2	25	25	O20.3x2.4	30	54	50	36	46	46
BD-42Z	BD-42RNWZ	M42X2	M42X2	30	30	O25.3x2.4	35.5	62	55	41	50	50
BD-52Z	BD-52RNWZ	M52X2	M52X2	38	38	O33.3x2.4	41	72	63	50	60	60

1. Material options for connector body, nut and the O-ring.

Connector body and nut material	O-ring material	Part. No. suffix	Part No. example
Carbon steel (Default)	NBR	Z	BC-18Z
304 stainless steel	Viton	SR	BC-18SR
316L stainless steel	Viton	SV	BC-18SV
316Ti stainless steel	Viton	SY	BC-18SY

2. Plating options and performance for carbon steel connectors.

Plating method	Part. No. suffix	Part No. example	White rust (Hours)	Red rust (Hours)
Cr3+ plating (Default)	Z	BC-18Z	96	360
Durakote plating	ZD	BC-18ZD	360	720
Zinc-nickel plating	ZN	BC-18ZN	1000	-