



METRIC MALE 24° CONE / BSP CAPTIVE SEAL

1CB-WD
1DB-WD

1CB-WDRNW
1DB-WDRNW

REF. ISO 8434-1

PART NO.		THREAD		D1 TUBE O.D.	CAPTIVE SEAL	DIMENSIONS				
BODY	ASSEMBLY	E	F			B	l1	L1	S1	S2
L SERIES										
1CB-12-02WDZ	1CB-12-02WDRNWZ	M12X1.5	G1/8"X28	6	WD-B02	8	9.5	23.5	14	14
1CB-12-04WDZ	1CB-12-04WDRNWZ	M12X1.5	G1/4"X19	6	WD-B04	12	10	25	19	14
1CB-12-06WDZ	1CB-12-06WDRNWZ	M12X1.5	G3/8"X19	6	WD-B06	12	11.5	26.5	22	14
1CB-14-02WDZ	1CB-14-02WDRNWZ	M14X1.5	G1/8"X28	8	WD-B02	8	9.5	24	14	17
1CB-14-04WDZ	1CB-14-04WDRNWZ	M14X1.5	G1/4"X19	8	WD-B04	12	10	24	19	17
1CB-14-06WDZ	1CB-14-06WDRNWZ	M14X1.5	G3/8"X19	8	WD-B06	12	11.5	26	22	17
1CB-16-04WDZ	1CB-16-04WDRNWZ	M16X1.5	G1/4"X19	10	WD-B04	12	11	24.5	19	19
1CB-16-06WDZ	1CB-16-06WDRNWZ	M16X1.5	G3/8"X19	10	WD-B06	12	12.5	26	22	19
1CB-16-08WDZ	1CB-16-08WDRNWZ	M16X1.5	G1/2"X14	10	WD-B08	14	14	28	27	19
1CB-18-04WDZ	1CB-18-04WDRNWZ	M18X1.5	G1/4"X19	12	WD-B04	12	11	27	19	22
1CB-18-06WDZ	1CB-18-06WDRNWZ	M18X1.5	G3/8"X19	12	WD-B06	12	12.5	26	22	22
1CB-18-08WDZ	1CB-18-08WDRNWZ	M18X1.5	G1/2"X14	12	WD-B08	14	14	28	27	22
1CB-22-04WDZ	1CB-22-04WDRNWZ	M22X1.5	G1/4"X19	15	WD-B04	12	13	28	24	27
1CB-22-06WDZ	1CB-22-06WDRNWZ	M22X1.5	G3/8"X19	15	WD-B06	12	13.5	28	24	27
1CB-22-08WDZ	1CB-22-08WDRNWZ	M22X1.5	G1/2"X14	15	WD-B08	14	15	29	27	27
1CB-22-12WDZ	1CB-22-12WDRNWZ	M22X1.5	G3/4"X14	15	WD-B12	16	15	29	32	27
1CB-26-08WDZ	1CB-26-08WDRNWZ	M26X1.5	G1/2"X14	18	WD-B08	14	14.5	31	27	32
1CB-26-12WDZ	1CB-26-12WDRNWZ	M26X1.5	G3/4"X14	18	WD-B12	16	14.5	31	32	32
1CB-30-12WDZ	1CB-30-12WDRNWZ	M30X2	G3/4"X14	22	WD-B12	16	16.5	33	32	36
1CB-36-16WDZ	1CB-36-16WDRNWZ	M36X2	G1"X11	28	WD-B16	18	17.5	34	41	41
1CB-45-20WDZ	1CB-45-20WDRNWZ	M45X2	G1.1/4"X11	35	WD-B20	20	17.5	39	50	50
1CB-52-24WDZ	1CB-52-24WDRNWZ	M52X2	G1.1/2"X11	42	WD-B24	22	19	42	55	60
S SERIES										
1DB-14-04WDZ	1DB-14-04WDRNWZ	M14X1.5	G1/4"X19	6	WD-B04	12	15	30	19	17
1DB-16-04WDZ	1DB-16-04WDRNWZ	M16X1.5	G1/4"X19	8	WD-B04	12	15	30	19	19
1DB-16-06WDZ	1DB-16-06WDRNWZ	M16X1.5	G3/8"X19	8	WD-B06	12	15.5	30	22	19
1DB-18-04WDZ	1DB-18-04WDRNWZ	M18X1.5	G1/4"X19	10	WD-B04	12	14.5	31	19	22
1DB-18-06WDZ	1DB-18-06WDRNWZ	M18X1.5	G3/8"X19	10	WD-B06	12	15	31	22	22
1DB-18-08WDZ	1DB-18-08WDRNWZ	M18X1.5	G1/2"X14	10	WD-B08	14	17.5	34	27	22
1DB-20-04WDZ	1DB-20-04WDRNWZ	M20X1.5	G1/4"X19	12	WD-B04	12	15	33	22	24
1DB-20-06WDZ	1DB-20-06WDRNWZ	M20X1.5	G3/8"X19	12	WD-B06	12	15	33	22	24
1DB-20-08WDZ	1DB-20-08WDRNWZ	M20X1.5	G1/2"X14	12	WD-B08	14	17.8	34	27	24
1DB-22-08WDZ	1DB-22-08WDRNWZ	M22X1.5	G1/2"X14	14	WD-B08	14	19	37	27	27
1DB-24-06WDZ	1DB-24-06WDRNWZ	M24X1.5	G3/8"X19	16	WD-B06	12	18.5	36.5	27	30
1DB-24-08WDZ	1DB-24-08WDRNWZ	M24X1.5	G1/2"X14	16	WD-B08	14	18.8	37	27	30
1DB-24-12WDZ	1DB-24-12WDRNWZ	M24X1.5	G3/4"X14	16	WD-B12	16	20.5	39	32	30
1DB-30-12WDZ	1DB-30-12WDRNWZ	M30X2	G3/4"X14	20	WD-B12	16	20.5	42	32	36
1DB-36-08WDZ	1DB-36-08WDRNWZ	M36X2	G1/2"X14	25	WD-B08	14	23	47	38	46
1DB-36-12WDZ	1DB-36-12WDRNWZ	M36X2	G3/4"X14	25	WD-B12	16	23	47	41	46
1DB-36-16WDZ	1DB-36-16WDRNWZ	M36X2	G1"X11	25	WD-B16	18	23	47	41	46
1DB-42-20WDZ	1DB-42-20WDRNWZ	M42X2	G1.1/4"X11	30	WD-B20	20	23.5	50	50	50
1DB-52-24WDZ	1DB-52-24WDRNWZ	M52X2	G1.1/2"X11	38	WD-B24	22	26	57	55	60

1. Material options for connector body, nut and the Captive seal.

Connector body and nut material	Captive seal material	Part. No. suffix	Part No. example
Carbon steel (Default)	NBR	Z	1CB-12-06WDZ
304 stainless steel	Viton	SR	1CB-12-06WDSR
316L stainless steel	Viton	SV	1CB-12-06WDSV
316Ti stainless steel	Viton	SY	1CB-12-06WDSY

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	1CB-12-06WDZ	96	360
Durakote plating	ZD	1CB-12-06WDZD	360	720
Zinc-nickel plating	ZN	1CB-12-06WDZN	1000	-