



METRIC MALE 24° CONE / BSP BANJO WITH CAPTIVE SEAL

1CI-BWD/1DI-BWD

1CI-BWDRNW/1DI-BWDRNW

BODY	ASSEMBLY	THREAD		D1 TUBE O.D.	O-RING	CAPTIVE SEAL	DIMENSIONS																	
		E	F				D2	L1	L2	L3	L4	L5	L6	S1	S2	S3								
L SERIES																								
1CI-12-B02WDZ	1CI-12-B02WDRNWZ	M12X1.5	G1/8"X28	6	O08.1X1.6	WD-B02	13.9	19	12	10	8.5	24.5	1.5	14	17	14								
1CI-14-B04WDZ	1CI-14-B04WDRNWZ	M14X1.5	G1/4"X19	8	O11.3X2.2	WD-B04	18.9	22.5	15.5	13.5	12	32	2	19	24	17								
1CI-16-B04WDZ	1CI-16-B04WDRNWZ	M16X1.5	G1/4"X19	10	O11.3X2.2	WD-B04	18.9	23.5	16.5	13.5	12	32	2	19	24	19								
1CI-18-B04WDZ	1CI-18-B04WDRNWZ	M18X1.5	G1/4"X19	12	O11.3X2.2	WD-B04	18.9	26	19	15.5	12	36	2	19	27	22								
1CI-18-B06WDZ	1CI-18-B06WDRNWZ	M18X1.5	G3/8"X19	12	O15.3X2.2	WD-B06	21.9	26	19	15.5	12	37	2.5	24	27	22								
1CI-18-B08WDZ	1CI-18-B08WDRNWZ	M18X1.5	G1/2"X14	12	O19.3X2.2	WD-B08	26.9	28.5	21.5	20.5	14	48	3	27	32	27								
1CI-22-B08WDZ	1CI-22-B08WDRNWZ	M22X1.5	G1/2"X14	15	O19.3X2.2	WD-B08	26.9	29.5	22.5	20.5	14	48	3	27	32	27								
1CI-26-B08WDZ	1CI-26-B08WDRNWZ	M26X1.5	G1/2"X14	18	O19.3X2.2	WD-B08	26.9	29.5	22	20.5	14	48	3	27	32	32								
1CI-30-B12WDZ	1CI-30-B12WDRNWZ	M30X2	G3/4"X14	22	O23.6X2.9	WD-B12	31.9	36	28.5	24	16	56	3	36	41	36								
1CI-36-B16WDZ	1CI-36-B16WDRNWZ	M36X2	G1"X11	28	O29.6X2.9	WD-B16	39.9	40.5	33	29.5	18	70	3	41	50	41								
1CI-45-B20WDZ	1CI-45-B20WDRNWZ	M45X2	G1.1/4"X11	35	O38.6X2.9	WD-B20	49.9	47.5	37	35	20	81.5	3	50	60	50								
1CI-52-B24WDZ	1CI-52-B24WDRNWZ	M52X2	G1.1/2"X11	42	O44.6X2.9	WD-B24	54.9	52.5	41.5	40	22	92.5	3	55	70	60								
S SERIES																								
1DI-14-B04WDZ	1DI-14-B04WDRNWZ	M14X1.5	G1/4"X19	6	O11.3X2.2	WD-B04	18.9	24.5	17.5	13.5	12	32	2	19	24	17								
1DI-16-B04WDZ	1DI-16-B04WDRNWZ	M16X1.5	G1/4"X19	8	O11.3X2.2	WD-B04	18.9	24.5	17.5	13.5	12	32	2	19	24	19								
1DI-18-B06WDZ	1DI-18-B06WDRNWZ	M18X1.5	G3/8"X19	10	O15.3X2.2	WD-B06	21.9	27	19.5	15.5	12	37	2.5	24	27	22								
1DI-20-B06WDZ	1DI-20-B06WDRNWZ	M20X1.5	G3/8"X19	12	O15.3X2.2	WD-B06	21.9	28.5	21	15.5	12	37	2.5	24	30	24								
1DI-22-B08WDZ	1DI-22-B08WDRNWZ	M22X1.5	G1/2"X14	14	O19.3X2.2	WD-B08	26.9	31.5	23.5	20.5	14	48	3	27	32	27								
1DI-24-B08WDZ	1DI-24-B08WDRNWZ	M24X1.5	G1/2"X14	16	O19.3X2.2	WD-B08	26.9	31.5	23	20.5	14	48	3	27	32	30								
1DI-30-B12WDZ	1DI-30-B12WDRNWZ	M30X2	G3/4"X14	20	O23.6X2.9	WD-B12	31.9	38	27.5	24	16	56	3	36	41	36								
1DI-36-B16WDZ	1DI-36-B16WDRNWZ	M36X2	G1"X11	25	O29.6X2.9	WD-B16	39.9	44.5	32.5	29.5	18	70	3	41	50	46								
1DI-42-B20WDZ	1DI-42-B20WDRNWZ	M42X2	G1.1/4"X11	30	O38.6X2.9	WD-B20	49.9	51.5	38	35	20	81.5	3	50	60	50								
1DI-52-B24WDZ	1DI-52-B24WDRNWZ	M52X2	G1.1/2"X11	38	O44.6X2.9	WD-B24	54.9	58.5	42.5	40	22	92.5	3	55	70	60								

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

Connector body and nut material	OO-ring material	Captive seal material	Part. No. suffix	Part No. example
Carbon steel (Default)	NBR	NBR	Z	1CI-14-B04WDZ
304 stainless steel	Viton	Viton	SR	1CI-14-B04WDSR
316L stainless steel	Viton	Viton	SV	1CI-14-B04WDSV
316Ti stainless steel	Viton	Viton	SY	1CI-14-B04WDSY

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	1CI-14-B04WDZ	96	360
Durakote plating	ZD	1CI-14-B04WDZD	360	720
Zinc-nickel plating	ZN	1CI-14-B04WDZN	1000	-