



1BH-N

BSP MALE DOUBLE USE FOR 60° CONE SEAT OR BONDED SEAL /
METRIC MALE L-SERIES ISO 6149-3

PART NO.	THREAD		O-RING	DIMENSIONS					
	E	F		A	B	S1	L		
1BH-02-10NZ	G1/8"X28	M10X1	O08.1X1.6	10	8.5	14	25		
1BH-02-12NZ	G1/8"X28	M12X1.5	O09.3X2.2	10	11	17	29.5		
1BH-04-12NZ	G1/4"X19	M12X1.5	O09.3X2.2	12	11	19	30		
1BH-04-14NZ	G1/4"X19	M14X1.5	O11.3X2.2	12	11	19	31.5		
1BH-04-16NZ	G1/4"X19	M16X1.5	O13.3X2.2	12	11.5	22	31.5		
1BH-06-14NZ	G3/8"X19	M14X1.5	O11.3X2.2	13.5	11	22	35		
1BH-06-16NZ	G3/8"X19	M16X1.5	O13.3X2.2	13.5	11.5	22	33		
1BH-06-18NZ	G3/8"X19	M18X1.5	O15.3X2.2	13.5	12.5	24	36.5		
1BH-08-18NZ	G1/2"X14	M18X1.5	O15.3X2.2	16	12.5	27	41		
1BH-08-22NZ	G1/2"X14	M22X1.5	O19.3X2.2	16	13	27	41.5		
1BH-10-22NZ	G5/8"X14	M22X1.5	O19.3X2.2	17.5	13	30	43		
1BH-12-16NZ	G3/4"X14	M16X1.5	O13.3X2.2	18.5	11.5	32	43.5		
1BH-12-22NZ	G3/4"X14	M22X1.5	O19.3X2.2	18.5	13	32	45		
1BH-12-27NZ	G3/4"X14	M27X2	O23.6X2.9	18.5	16	32	45.5		
1BH-16-27NZ	G1"X11	M27X2	O23.6X2.9	20.5	16	41	52		
1BH-16-33NZ	G1"X11	M33X2	O29.6X2.9	20.5	16	41	49.5		
1BH-20-42NZ	G1.1/4"X11	M42X2	O38.6X2.9	20.5	16	50	51.5		
1BH-24-48NZ	G1.1/2"X11	M48X2	O44.6X2.9	23	17.5	55	55.5		

1. Material options for connector and the O-ring.

Connector material	O-ring material	Part. No. suffix	Part No. example
Carbon steel (Default)	NBR	Z	1BH-08-22NZ
304 stainless steel	Viton	SR	1BH-08-22NSR
316L stainless steel	Viton	SV	1BH-08-22NSV
316Ti stainless steel	Viton	SY	1BH-08-22NSY

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	1BH-08-22NZ	96	360
Durakote plating	ZD	1BH-08-22NZD	360	720
Zinc-nickel plating	ZN	1BH-08-22NZN	1000	-