



2HB-N

METRIC MALE O-RING/BSP FEMALE 60° CONE

PART NO.	THREAD		O-RING	DIMENSIONS					
	E	F		A	B	L	S1	S2	
2HB-10-02NZ	M10X1	G1/8"X28	O8.1X1.6	8.5	5.5	23.5	14	14	
2HB-12-04NZ	M12X1.5	G1/4"X19	O9.3X2.2	11	5.5	28	17	19	
2HB-14-04NZ	M14X1.5	G1/4"X19	O11.3X2.2	11	5.5	28	19	19	
2HB-16-06NZ	M16X1.5	G3/8"X19	O13.3X2.2	11.5	6.3	31.7	22	22	
2HB-18-06NZ	M18X1.5	G3/8"X19	O15.3X2.2	12.5	6.3	34	24	22	
2HB-18-08NZ	M18X1.5	G1/2"X14	O15.3X2.2	12.5	7.5	34.5	24	27	
2HB-22-08NZ	M22X1.5	G1/2"X14	O19.3X2.2	13	7.5	37	27	27	
2HB-22-10NZ	M22X1.5	G5/8"X14	O19.3X2.2	13	9.5	37.5	27	30	
2HB-22-12NZ	M22X1.5	G3/4"X14	O19.3X2.2	13	10.9	38.1	27	32	
2HB-27-12NZ	M27X2	G3/4"X14	O23.6X2.9	16	10.9	44.5	32	32	
2HB-27-16NZ	M27X2	G1"X11	O23.6X2.9	16	11.7	43.3	32	41	
2HB-33-16NZ	M33X2	G1"X11	O29.6X2.9	16	11.7	45.3	41	41	
2HB-42-20NZ	M42X2	G1.1/4"X11	O38.6X2.9	16	11	49.5	50	50	
2HB-48-24NZ	M48X2	G1.1/2"X11	O44.6X2.9	17.5	13	51.5	55	55	

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	2HB-22-08NZ
304 stainless steel	Viton	SR	2HB-22-08NSR
316L stainless steel	Viton	SV	2HB-22-08NSV
316Ti stainless steel	Viton	SY	2HB-22-08NSY

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	2HB-22-08NZ	96	360
Durakote plating	ZD	2HB-22-08NZD	360	720
Zinc-nickel plating	ZN	2HB-22-08NZN	1000	-