

**1BG**

BSP MALE DOUBLE USE FOR 60° CONE SEAT OR BONDED SEAL / BSP MALE O-RING

PART NO.	THREAD		OO-RING	DIMENSIONS					
	E	F		A	B	L	S1		
1BG-02Z	G1/8"X28	G1/8"X28	O7.97X1.88	10	7.6	25	14		
1BG-04Z	G1/4"X19	G1/4"X19	O111	12	11	30.5	19		
1BG-04-06Z	G1/4"X19	G3/8"X19	O113	12	11.5	32	24		
1BG-06Z	G3/8"X19	G3/8"X19	O113	13.5	11.5	34.5	24		
1BG-06-04Z	G3/8"X19	G1/4"X19	O111	13.5	11	32	22		
1BG-06-08Z	G3/8"X19	G1/2"X14	O17.86X2.62	13.5	14	39.5	27		
1BG-08Z	G1/2"X14	G1/2"X14	O17.86X2.62	16	14	39.5	27		
1BG-08-06Z	G1/2"X14	G3/8"X19	O113	16	11.5	39	27		
1BG-08-12Z	G1/2"X14	G3/4"X14	O119	16	14.5	44	36		
1BG-10-08Z	G5/8"X14	G1/2"X14	O17.86X2.62	17.5	14	43	30		
1BG-12Z	G3/4"X14	G3/4"X14	O119	18.5	14.5	45.5	36		
1BG-12-08Z	G3/4"X14	G1/2"X14	O17.86X2.62	18.5	14	44	32		
1BG-16-08Z	G1"X11	G1/2"X14	O17.86X2.62	20.5	14	49	41		
1BG-16Z	G1"X11	G1"X11	O217	20.5	18.6	53	41		
1BG-16-12Z	G1"X11	G3/4"X14	O119	20.5	14.5	50.5	41		
1BG-20Z	G1.1/4"X11	G1.1/4"X11	O222	20.5	20	58.5	50		
1BG-24Z	G1.1/2"X11	G1.1/2"X11	O224	23	21.5	61.5	60		

## 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	1BG-08Z
304 stainless steel	Viton	SR	1BG-08SR
316L stainless steel	Viton	SV	1BG-08SV
316Ti stainless steel	Viton	SY	1BG-08SY

## 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	1BG-08Z	96	360
Durakote plating	ZD	1BG-08ZD	360	720
Zinc-nickel plating	ZN	1BG-08ZN	1000	-