



1BO

BSP MALE DOUBLE USE FOR 60° CONE SEAL OR BONDED SEAL / SAE
O-RING BOSS L-SERIES ISO 11926-3

PART NO.	THREAD		O-RING	DIMENSIONS					
	E	F		A	B	L	S1		
1BO-04Z	G1/4"X19	7/16"X20	O904	12	9.1	29	19		
1BO-04-05Z	G1/4"X19	1/2"X20	O905	12	9.1	27	19		
1BO-04-06Z	G1/4"X19	9/16"X18	O906	12	9.9	28	19		
1BO-04-08Z	G1/4"X19	3/4"X16	O908	12	11.1	31	22		
1BO-06Z	G3/8"X19	9/16"X18	O906	13.5	9.9	33.5	22		
1BO-06-04Z	G3/8"X19	7/16"X20	O904	13.5	9.1	33	22		
1BO-06-08Z	G3/8"X19	3/4"X16	O908	13.5	11.1	32.5	22		
1BO-06-10Z	G3/8"X19	7/8"X14	O910	13.5	12.7	36	27		
1BO-08Z	G1/2"X14	3/4"X16	O908	16	11.1	37	27		
1BO-08-06Z	G1/2"X14	9/16"X18	O906	16	9.9	38	27		
1BO-08-10Z	G1/2"X14	7/8"X14	O910	16	12.7	38.5	27		
1BO-08-12Z	G1/2"X14	1.1/16"X12	O912	16	15.1	42	32		
1BO-10Z	G5/8"X14	7/8"X14	O910	17.5	12.7	43	30		
1BO-10-08Z	G5/8"X14	3/4"X16	O908	17.5	11.1	41.5	30		
1BO-10-12Z	G5/8"X14	1.1/16"X12	O912	17.5	15.1	43.5	32		
1BO-12Z	G3/4"X14	1.1/16"X12	O912	18.5	15.1	44.5	32		
1BO-12-08Z	G3/4"X14	3/4"X16	O908	18.5	11.1	40.5	32		
1BO-12-10Z	G3/4"X14	7/8"X14	O910	18.5	12.7	45.5	32		
1BO-12-14Z	G3/4"X14	1.3/16"X12	O914	18.5	15.1	44.5	36		
1BO-12-16Z	G3/4"X14	1.5/16"X12	O916	18.5	15.1	44.5	38		
1BO-16Z	G1"X11	1.5/16"X12	O916	20.5	15.1	48	41		
1BO-16-10Z	G1"X11	7/8"X14	O910	20.5	12.7	49.5	41		
1BO-16-12Z	G1"X11	1.1/16"X12	O912	20.5	15.1	51.5	41		
1BO-16-14Z	G1"X11	1.3/16"X12	O914	20.5	15.1	51.5	41		
1BO-16-20Z	G1"X11	1.5/8"X12	O920	20.5	15.1	50.5	50		
1BO-20Z	G1.1/4"X11	1.5/8"X12	O920	20.5	15.1	50.5	50		
1BO-20-16Z	G1.1/4"X11	1.5/16"X12	O916	20.5	15.1	54.5	50		
1BO-24Z	G1.1/2"X11	1.7/8"X12	O924	23	15.1	53	55		

1. Material options for adaptor body and the O-ring.

Adaptor body material	O-ring material	Part. No. suffix	Part No. example
Carbon steel (Default)	NBR	Z	1BO-08Z
304 stainless steel	Viton	SR	1BO-08SR
316L stainless steel	Viton	SV	1BO-08SV
316Ti stainless steel	Viton	SY	1BO-08SY

2. Plating options and performance for carbon steel adaptors.

Plating method	Part. No. suffix	Part No. example	White rust (Hours)	Red rust(Hours)
Cr3+ plating (Default)	Z	1BO-08Z	96	360
Durakote plating	ZD	1BO-08ZD	360	720
Zinc-nickel plating	ZN	1BO-08ZN	1000	-