



5OT

SAE O-RING BOSS/BSPT FEMALE

PART NO.	THREAD		O-RING		DIMENSIONS				
	E	F	E		A	L	S1		
5OT-04Z	7/16"X20	Rc1/4"X19	O904		9.14	29	19		
5OT-04-02Z	7/16"X20	Rc1/8"X28	O904		9.1	26	17		
5OT-06Z	9/16"X18	Rc3/8"X19	O906		9.9	32.5	22		
5OT-06-04Z	9/16"X18	Rc1/4"X19	O906		9.9	31.5	19		
5OT-08Z	3/4"X16	Rc1/2"X14	O908		11.1	40	30		
5OT-08-02Z	3/4"X16	Rc1/8"X28	O908		11.1	22	22		
5OT-08-04Z	3/4"X16	Rc1/4"X19	O908		11.1	32.5	22		
5OT-08-06Z	3/4"X16	Rc3/8"X19	O908		11.1	34	22		
5OT-10-06Z	7/8"X14	Rc3/8"X19	O910		12.7	35.5	27		
5OT-10-08Z	7/8"X14	Rc1/2"X14	O910		12.7	41.5	30		
5OT-12-06Z	1.1/16"X12	Rc3/8"X19	O912		15.1	30.5	32		
5OT-12-08Z	1.1/16"X12	Rc1/2"X14	O912		15.1	42	32		
5OT-16Z	1.5/16"X12	Rc1"X11	O916		15.1	51.5	41		
5OT-16-08Z	1.5/16"X12	Rc1/2"X14	O916		15.1	42	38		
5OT-16-12Z	1.5/16"X12	Rc3/4"X14	O916		15.1	43	38		

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

Connector body material	O-ring material	Part. No. suffix	Part No. example
Carbon steel (Default)	NBR	Z	5OT-08-04Z
304 stainless steel	Viton	SR	5OT-08-04SR
316L stainless steel	Viton	SV	5OT-08-04SV
316Ti stainless steel	Viton	SY	5OT-08-04SY

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	5OT-08-04Z	96	360
Durakote plating	ZD	5OT-08-04ZD	360	720
Zinc-nickel plating	ZN	5OT-08-04ZN	1000	-