



1JO9-OG

JIC MALE 74° CONE / SAE O-RING BOSS L-SERIES ISO 11926-3 90° ELBOW
REF. ISO 8434-2

PART NO.	THREAD		O-RING		DIMENSIONS					
	E	F		F	A	B	S1	S2		
1JO9-04-03OGZ	7/16"X20	3/8"X24		O903	24.5	28	11	14		
1JO9-04OGZ	7/16"X20	7/16"X20		O904	24.5	27.2	11	17		
1JO9-04-05OGZ	7/16"X20	1/2"X20		O905	26.6	29.9	14	17		
1JO9-04-06OGZ	7/16"X20	9/16"X18		O906	26.6	31.8	14	19		
1JO9-05-04OGZ	1/2"X20	7/16"X20		O904	26.6	30	14	17		
1JO9-05OGZ	1/2"X20	1/2"X20		O905	26.6	29	14	17		
1JO9-05-06OGZ	1/2"X20	9/16"X18		O906	26.6	31.8	14	19		
1JO9-06-04OGZ	9/16"X18	7/16"X20		O904	26.9	30	14	17		
1JO9-06-05OGZ	9/16"X18	1/2"X20		O905	26.9	29.9	14	17		
1JO9-06OGZ	9/16"X18	9/16"X18		O906	26.9	31.8	14	19		
1JO9-06-08OGZ	9/16"X18	3/4"X16		O908	30	36.8	19	24		
1JO9-08-04OGZ	3/4"X16	7/16"X20		O904	32	33	19	17		
1JO9-08-06OGZ	3/4"X16	9/16"X18		O906	33	33.5	19	19		
1JO9-08OGZ	3/4"X16	3/4"X16		O908	33	36.8	19	24		
1JO9-08-10OGZ	3/4"X16	7/8"X14		O910	34.8	44	22	27		
1JO9-08-12OGZ	3/4"X16	1.1/16"X12		O912	37.9	51	27	32		
1JO9-10-08OGZ	7/8"X14	3/4"X16		O908	38	40	22	27		
1JO9-10OGZ	7/8"X14	7/8"X14		O910	37.8	44	22	27		
1JO9-10-12OGZ	7/8"X14	1.1/16"X12		O912	41	51	27	32		
1JO9-12-08OGZ	1.1/16"X12	3/4"X16		O908	45	44	27	24		
1JO9-12-10OGZ	1.1/16"X12	7/8"X14		O910	44.2	47	27	27		
1JO9-12OGZ	1.1/16"X12	1.1/16"X12		O912	44.2	51	27	32		
1JO9-12-16OGZ	1.1/16"X12	1.5/16"X12		O916	47.8	54.5	33	41		
1JO9-14OGZ	1.3/16"X12	1.3/16"X12		O914	47.5	53	30	36		
1JO9-14-16OGZ	1.3/16"X12	1.5/16"X12		O916	48.5	54.5	33	41		
1JO9-16-12OGZ	1.5/16"X12	1.1/16"X12		O912	48.8	54.5	33	32		
1JO9-16-14OGZ	1.5/16"X12	1.3/16"X12		O914	49	56	33	36		
1JO9-16OGZ	1.5/16"X12	1.5/16"X12		O916	48.8	54.5	33	41		
1JO9-16-20OGZ	1.5/16"X12	1.5/8"X12		O920	53.8	59	41	50		
1JO9-20-16OGZ	1.5/8"X12	1.5/16"X12		O916	55.5	59.5	41	41		
1JO9-20OGZ	1.5/8"X12	1.5/8"X12		O920	55.3	59	41	50		
1JO9-20-24OGZ	1.5/8" X12	1.7/8"X12		O924	59.4	63	48	55		
1JO9-24OGZ	1.7/8"X12	1.7/8"X12		O924	62.5	63	48	55		
1JO9-32OGZ	2.1/2"x12	2.1/2"x12		O932	80	76	63	70		

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	1JO9-08OGZ
304 stainless steel	Viton	SR	1JO9-08OGSR
316L stainless steel	Viton	SV	1JO9-08OGSV
316Ti stainless steel	Viton	SY	1JO9-08OGSY

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	1JO9-08OGZ	96	360
Durakote plating	ZD	1JO9-08OGZD	360	720
Zinc-nickel plating	ZN	1JO9-08OGZN	1000	-