



1JH9-OGN

JIC MALE 74° CONE / ADJUSTABLE METIRC O-RING L-SERIES ISO 6149-3 90° ELBOW
REF. ISO 8434-2

PART NO.	THREAD		O-RING		DIMENSIONS					
	E	F		F	A	B	S1	S2		
1JH9-04-10OGNZ	7/16"X20	M10X1		O08.1X1.6	24.5	27.5	11	14		
1JH9-04-12OGNZ	7/16"X20	M12X1.5		O09.3X2.2	24.5	30.3	11	17		
1JH9-04-14OGNZ	7/16"X20	M14X1.5		O11.3X2.2	26.6	32	14	19		
1JH9-05-10OGNZ	1/2"X20	M10X1		O08.1X1.6	26.5	28.5	14	14		
1JH9-05-12OGNZ	1/2"X20	M12X1.5		O09.3X2.2	26.5	32	14	17		
1JH9-05-14OGNZ	1/2"X20	M14X1.5		O11.3X2.2	26.5	32	14	19		
1JH9-06-14OGNZ	9/16"X18	M14X1.5		O11.3X2.2	26.9	32	14	19		
1JH9-06-16OGNZ	9/16"X18	M16X1.5		O13.3X2.2	28	34.8	16	22		
1JH9-06-18OGNZ	9/16"X18	M18X1.5		O15.3X2.2	30	37	19	24		
1JH9-08-16OGNZ	3/4"X16	M16X1.5		O13.3X2.2	32	36	19	22		
1JH9-08-18OGNZ	3/4"X16	M18X1.5		O15.3X2.2	33	37	19	24		
1JH9-08-22OGNZ	3/4"X16	M22X1.5		O19.3X2.2	34.8	40.2	22	27		
1JH9-10-16OGNZ	7/8"X14	M16X1.5		O13.3X2.2	37.8	38	22	22		
1JH9-10-18OGNZ	7/8"X14	M18X1.5		O15.3X2.2	38	39.5	22	24		
1JH9-10-22OGNZ	7/8"X14	M22X1.5		O19.3X2.2	38	42.5	22	27		
1JH9-12-22OGNZ	1.1/16"X12	M22X1.5		O19.3X2.2	45	44	27	27		
1JH9-12-27OGNZ	1.1/16"X12	M27X2		O23.6X2.9	44.2	48.5	27	32		
1JH9-16-27OGNZ	1.5/16"X12	M27X2		O23.6X2.9	49	52	33	32		
1JH9-16-33OGNZ	1.5/16"X12	M33X2		O29.6X2.9	49	52.5	33	41		
1JH9-20-42OGNZ	1.5/8"X12	M42X2		O38.6X2.9	55.5	57.2	41	50		
1JH9-24-48OGNZ	1.7/8"X12	M48X2		O44.6X2.9	62.5	62.5	48	55		

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	1JH9-08-16OGNZ
304 stainless steel	Viton	SR	1JH9-08-16OGNSR
316L stainless steel	Viton	SV	1JH9-08-16OGNSV
316Ti stainless steel	Viton	SY	1JH9-08-16OGNSY

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	1JH9-08-16OGNZ	96	360
Durakote plating	ZD	1JH9-08-16OGNZD	360	720
Zinc-nickel plating	ZN	1JH9-08-16OGNZN	1000	-