



1JH-N

JIC MALE 74° CONE / METRIC MALE ORING SEAL L-SERIES ISO 6149-3

REF. ISO 8434-2

PART NO.	THREAD		O-RING		DIMENSIONS					
	E	F		F	A	B	L	S1		
1JH-04-10NZ	7/16"X20	M10X1		O08.1X1.6	14	8.5	30	14		
1JH-04-12NZ	7/16"X20	M12X1.5		O09.3X2.2	14	11	33	17		
1JH-04-14NZ	7/16"X20	M14X1.5		O11.3X2.2	14	11	34	19		
1JH-05-10NZ	1/2"X20	M10X1		O08.1X1.6	14	8.5	29	14		
1JH-05-12NZ	1/2"X20	M12X1.5		O09.3X2.2	14	11	33	17		
1JH-05-14NZ	1/2"X20	M14X1.5		O11.3X2.2	14	11	34	19		
1JH-06-14NZ	9/16"X18	M14X1.5		O11.3X2.2	14.1	11	34	19		
1JH-06-16NZ	9/16"X18	M16X1.5		O13.3X2.2	14.1	11.5	35	22		
1JH-06-18NZ	9/16"X18	M18X1.5		O15.3X2.2	14.1	12.5	34.5	24		
1JH-08-14NZ	3/4"X16	M14X1.5		O15.3X2.2	16.7	11	37	22		
1JH-08-16NZ	3/4"X16	M16X1.5		O13.3X2.2	16.7	11.5	36	22		
1JH-08-18NZ	3/4"X16	M18X1.5		O15.3X2.2	16.7	12.5	39	24		
1JH-08-22NZ	3/4"X16	M22X1.5		O19.3X2.2	16.7	13	41	27		
1JH-10-16NZ	7/8"X14	M16X1.5		O13.3X2.2	19.3	11.5	42	24		
1JH-10-18NZ	7/8"X14	M18X1.5		O15.3X2.2	19.3	12.5	42	24		
1JH-10-22NZ	7/8"X14	M22X1.5		O19.3X2.2	19.3	13	44	27		
1JH-12-22NZ	1.1/16"X12	M22X1.5		O19.3X2.2	21.9	13	47	30		
1JH-12-27NZ	1.1/16"X12	M27X2		O23.6X2.9	21.9	16	50	32		
1JH-16-27NZ	1.5/16"X12	M27X2		O23.6X2.9	23.1	16	52	36		
1JH-16-33NZ	1.5/16"X12	M33X2		O29.6X2.9	23.1	16	53	41		
1JH-20-42NZ	1.5/8"X12	M42X2		O38.6X2.9	24.3	16	54	50		
1JH-24-48NZ	1.7/8"X12	M48X2		O44.6X2.9	27.5	17.5	63	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	1JH-08-14NZ
304 stainless steel	Viton	SR	1JH-08-14NSR
316L stainless steel	Viton	SV	1JH-08-14NSV
316Ti stainless steel	Viton	SY	1JH-08-14NSY

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	1JH-08-14NZ	96	360
Durakote plating	ZD	1JH-08-14NZD	360	720
Zinc-nickel plating	ZN	1JH-08-14NZN	1000	-