



**5HN-N**

METRIC MALE ORING SEAL L-SERIES ISO 6149-3 / NPT FEMALE

PART NO.	THREAD		O-RING	DIMENSIONS			
	E	F	E	A	L	S1	
5HN-10-02NZ	M10X1	Z1/8"X27	O08.1X1.6	8.5	24	14	
5HN-12-02NZ	M12X1.5	Z1/8"X27	O09.3X2.2	11	26	17	
5HN-12-04NZ	M12X1.5	Z1/4"X18	O09.3X2.2	11	31.5	19	
5HN-14-04NZ	M14X1.5	Z1/4"X18	O11.3X2.2	11	32	19	
5HN-16-06NZ	M16X1.5	Z3/8"X18	O13.3X2.2	11.5	34.5	22	
5HN-16-08NZ	M16X1.5	Z1/2"X14	O13.3X2.2	12.5	40	30	
5HN-18-06NZ	M18X1.5	Z3/8"X18	O15.3X2.2	12.5	35	24	
5HN-18-08NZ	M18X1.5	Z1/2"X14	O15.3X2.2	14	41.5	30	
5HN-22-08NZ	M22X1.5	Z1/2"X14	O19.3X2.2	15	42.5	30	
5HN-27-12NZ	M27X2	Z3/4"X14	O23.6X2.9	18.5	47.5	36	
5HN-33-16NZ	M33X2	Z1"X11.5	O29.6X2.9	18.5	53.5	41	
5HN-42-20NZ	M42X2	Z1.1/4"X11.5	O38.6X2.9	16	52	50	
5HN-48-24NZ	M48X2	Z1.1/2"X11.5	O44.6X2.9	17.5	53	60	

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	5HN-16-08NZ
304 stainless steel	Viton	SR	5HN-16-08NSR
316L stainless steel	Viton	SV	5HN-16-08NSV
316Ti stainless steel	Viton	SY	5HN-16-08NSY

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	5HN-16-08NZ	96	360
Durakote plating	ZD	5HN-16-08NZD	360	720
Zinc-nickel plating	ZN	5HN-16-08NZN	1000	-