

**1KH-N**

JIS METRIC MALE 60° CONE / METRIC MALE O-RING SEAL

PART NO.	THREAD		O-RING		DIMENSIONS			
	E	F		F	A	B	L	S1
1KH-14-12NZ	M14X1.5	M12X1.5		O09.3X2.2	17	11	36.5	17
1KH-14NZ	M14X1.5	M14X1.5		O11.3X2.2	17	11	35.5	19
1KH-16-14NZ	M16X1.5	M14X1.5		O11.3X2.2	18	11	40	19
1KH-18-14NZ	M18X1.5	M14X1.5		O11.3X2.2	18	11	37.5	19
1KH-18-16NZ	M18X1.5	M16X1.5		O13.3X2.2	18	12.5	40	22
1KH-18-20NZ	M18X1.5	M20X1.5		O17.3X2.2	18	14	41.5	27
1KH-20-18NZ	M20X1.5	M18X1.5		O15.3X2.2	20	14	47	24
1KH-22-20NZ	M22X1.5	M20X1.5		O17.3X2.2	20	14	47	27
1KH-24-20NZ	M24X1.5	M20X1.5		O17.3X2.2	21.5	14	48.5	27
1KH-24-22NZ	M24X1.5	M22X1.5		O19.3X2.2	21.5	15	48.5	27
1KH-30-27NZ	M30X1.5	M27X2		O23.6X2.9	26	18.5	60.5	32
1KH-33NZ	M33X1.5	M33X2		O29.6X2.9	30	18.5	62	41
1KH-36-33NZ	M36X1.5	M33X2		O29.6X2.9	33	18.5	68	41

## 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	1KH-22-20NZ
304 stainless steel	Viton	SR	1KH-22-20NSR
316L stainless steel	Viton	SV	1KH-22-20NSV
316Ti stainless steel	Viton	SY	1KH-22-20NSY

## 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	1KH-22-20NZ	96	360
Durakote plating	ZD	1KH-22-20NZD	360	720
Zinc-nickel plating	ZN	1KH-22-20NZN	1000	-