



AJHJ-OGN

JIC MALE 74° CONE / ADJUSTABLE METRIC ORING SEAL BRANCH TEE

REF. ISO 8434-2

PART NO.	THREAD			O-RING	DIMENSIONS						
	E	F	G	F	A	B	C	S1	S2		
AJHJ-04-10-04OGNZ	7/16"X20	M10X1	7/16"X20	O8.1X1.6	24.5	26.5	24.5	11	14		
AJHJ-04-12-04OGNZ	7/16"X20	M12X1.5	7/16"X20	O9.3X2.2	26.6	32	26.6	14	17		
AJHJ-05-10-05OGNZ	1/2"X20	M10X1	1/2"X20	O8.1X1.6	26.6	28.8	26.6	14	14		
AJHJ-05-12-05OGNZ	1/2"X20	M12X1.5	1/2"X20	O9.3X2.2	26.6	32	26.6	14	17		
AJHJ-05-14-05OGNZ	1/2"X20	M14X1.5	1/2"X20	O11.3X2.2	26.6	32	26.6	14	19		
AJHJ-06-14-06OGNZ	9/16"X18	M14X1.5	9/16"X18	O11.3X2.2	26.9	32	26.9	14	19		
AJHJ-06-16-06OGNZ	9/16"X18	M16X1.5	9/16"X18	O13.3X2.2	28.5	34.8	28.5	16	22		
AJHJ-08-16-08OGNZ	3/4"X16	M16X1.5	3/4"X16	O13.3X2.2	32	36	32	19	22		
AJHJ-08-18-08OGNZ	3/4"X16	M18X1.5	3/4"X16	O15.3X2.2	32	37	32	19	24		
AJHJ-10-18-10OGNZ	7/8"X14	M18X1.5	7/8"X14	O15.3X2.2	37.8	39.5	37.8	22	24		
AJHJ-10-22-10OGNZ	7/8"X14	M22X1.5	7/8"X14	O19.3X2.2	37.8	40.2	37.8	22	27		
AJHJ-12-22-12OGNZ	1.1/16"X12	M22X1.5	1.1/16"X12	O19.3X2.2	44.2	43.5	44.2	27	27		
AJHJ-12-27-12OGNZ	1.1/16"X12	M27X2	1.1/16"X12	O23.6X2.9	44.2	48.5	44.2	27	32		
AJHJ-16-27-16OGNZ	1.5/16"X12	M27X2	1.5/16"X12	O23.6X2.9	49	52	49	33	32		
AJHJ-16-33-16OGNZ	1.5/16"X12	M33X2	1.5/16"X12	O29.6X2.9	49	52.5	49	33	41		
AJHJ-20-42-20OGNZ	1.5/8"X12	M42X2	1.5/8"X12	O38.6X2.9	55.5	57.2	55.5	41	50		
AJHJ-24-48-24OGNZ	1.7/8"X12	M48X2	1.7/8"X12	O44.6X2.9	62.5	62.7	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	AJHJ-08-18-08OGNZ
304 stainless steel	Viton	SR	AJHJ-08-18-08OGNSR
316L stainless steel	Viton	SV	AJHJ-08-18-08OGNSV
316Ti stainless steel	Viton	SY	AJHJ-08-18-08OGNSY

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	AJHJ-08-18-08OGNZ	96	360
Durakote plating	ZD	AJHJ-08-18-08OGNZD	360	720
Zinc-nickel plating	ZN	AJHJ-08-18-08OGNZN	1000	-