



20J

SAE O-RING BOSS/JIC FEMALE 74° SEAT

PART NO.	THREAD		O-RING	DIMENSIONS					
	E	F		E	A	B	L	S1	S2
20J-04Z	7/16"X20	7/16"X20	8.92x1.83	9.1	9	23	14	14	
20J-05Z	1/2"X20	1/2"X20	10.52x1.83	9.1	9.5	23.5	17	17	
20J-05-04Z	1/2"X20	7/16"X20	10.52x1.83	9.1	9	23	17	14	
20J-06Z	9/16"X18	9/16"X18	11.89x1.98	10	10	24.5	17	19	
20J-06-04Z	9/16"X18	7/16"X20	11.89x1.98	10	9	24	17	14	
20J-06-08Z	9/16"X18	3/4"X16	11.89x1.98	10	11	26	19	22	
20J-08Z	3/4"X16	3/4"X16	16.36x2.21	11.1	11	29.5	22	22	
20J-08-06Z	3/4"X16	9/16"X18	16.36x2.21	11.1	10	27.5	22	19	
20J-08-10Z	3/4"X16	7/8"X14	19.18x2.46	11.1	13	30	22	27	
20J-10Z	7/8"X14	7/8"X14	19.18x2.46	12.7	13	34	27	27	
20J-10-08Z	7/8"X14	3/4"X16	19.18x2.46	12.7	11	33	27	22	
20J-10-12Z	7/8"X14	1.1/16"X12	23.47x2.95	12.7	14.5	35	27	32	
20J-12Z	1.1/16"X12	1.1/16"X12	23.47x2.95	15.1	14.5	38.5	32	32	
20J-12-08Z	1.1/16"X12	3/4"X16	23.47x2.95	15.1	11	36.5	32	22	
20J-12-10Z	1.1/16"X12	7/8"X14	23.47x2.95	15.1	13	37	32	27	
20J-12-16Z	1.1/16"X12	1.5/16"X12	23.47x2.95	15.1	15.18	38.5	32	41	
20J-14Z	1.3/16"X12	1.3/16"X12	26.62x2.95	15.1	15	38.5	36	36	
20J-16Z	1.5/16"X12	1.5/16"X12	29.74x2.95	15.1	15.18	38.5	38	41	
20J-16-12Z	1.5/16"X12	1.1/16"X12	29.74x2.95	15.1	14.5	38.5	38	32	
20J-16-14Z	1.5/16"X12	1.3/16"X12	29.74x2.95	15.1	15	38.5	38	36	
20J-16-20Z	1.5/16"X12	1.5/8"X12	37.46x3.00	15.1	16.18	42	41	50	
20J-20Z	1.5/8"X12	1.5/8"X12	37.46x3.00	15.1	16.18	46.5	50	50	
20J-24Z	1.7/8"X12	1.7/8"X12	43.69x3.00	15.1	18.6	48	55	60	
20J-32Z	2.1/2"X12	2.1/2"X12	59.36x3.00	15.1	23.8	50.5	70	75	

1. Material options for connector body and nut, O-ring.

Connector body and nut material	O-ring material	Part. No. suffix	Part No. example
Carbon steel (Default)	NBR	Z	20J-08Z
304 stainless steel	Viton	SR	20J-08SR
316L stainless steel	Viton	SV	20J-08SV
316Ti stainless steel	Viton	SY	20J-08SY

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	20J-08Z	96	360
Durakote plating	ZD	20J-08ZD	360	720
Zinc-nickel plating	ZN	20J-08ZN	1000	-