



METRIC MALE 24° CONE / JIC 74° CONE SEALING

1CJ

1CJ-RNW

1DJ

1DJ-RNW

PART NO.		THREAD		D1	DIMENSIONS				
BODY	ASSEMBLY	E	F	TUBEO.D.	B	l1	L1	S1	S2
L SERIES									
1CJ-10-04LLZ	1CJ-10-04LLRNWZ	M10x1	7/16"X20	6	14	7.5	20	12	12
1CJ-12A-04LLZ	1CJ-12A-04LLRNWZ	M12x1	7/16"X20	8	14	8.5	22	12	14
1CJ-12-04Z	1CJ-12-04RNWZ	M12x1.5	7/16"X20	6	14	8	24	12	14
1CJ-14-04Z	1CJ-14-04RNWZ	M14x1.5	7/16"X20	8	14	8	23	14	17
1CJ-14-06Z	1CJ-14-06RNWZ	M14x1.5	9/16"X18	8	14.1	8	23	17	17
1CJ-16-06Z	1CJ-16-06RNWZ	M16x1.5	9/16"X18	10	14.1	8.9	24	17	19
1CJ-18-06Z	1CJ-18-06RNWZ	M18x1.5	9/16"X18	12	14.1	9.9	25	19	22
1CJ-18-08Z	1CJ-18-08RNWZ	M18x1.5	3/4"X16	12	16.7	10.3	25	22	22
1CJ-22-08Z	1CJ-22-08RNWZ	M22x1.5	3/4"X16	15	16.7	10.8	26	24	27
1CJ-22-10Z	1CJ-22-10RNWZ	M22x1.5	7/8"X14	15	19.3	11	26	24	27
1CJ-26-10Z	1CJ-26-10RNWZ	M26X1.5	7/8"X14	18	19.3	11.7	28	27	32
1CJ-26-12Z	1CJ-26-12RNWZ	M26X1.5	1.1/16"X12	18	21.9	11.6	28	30	32
1CJ-30-12Z	1CJ-30-12RNWZ	M30x2	1.1/16"X12	22	21.9	13.6	30	32	36
1CJ-36-16Z	1CJ-36-16RNWZ	M36x2	1.5/16"X12	28	23.1	14.5	31	41	41
1CJ-45-20Z	1CJ-45-20RNWZ	M45X2	1.5/8"X12	35	24.3	14.7	36	46	50
1CJ-52-20Z	1CJ-52-20RNWZ	M52X2	1.5/8"X12	42	24.3	16	39	55	60
1CJ-52-24Z	1CJ-52-24RNWZ	M52X2	1.7/8"X12	42	27.5	16	39	55	60
S SERIES									
1DJ-14-04Z	1DJ-14-04RNWZ	M14x1.5	7/16"X20	6	14	11	26	14	14
1DJ-16-04Z	1DJ-16-04RNWZ	M16x1.5	7/16"X20	8	14	13	28	17	19
1DJ-16-06Z	1DJ-16-06RNWZ	M16x1.5	9/16"X18	8	14.1	12.9	28	17	19
1DJ-18-04Z	1DJ-18-04RNWZ	M18x1.5	7/16"X20	10	14	12.5	29	19	22
1DJ-18-06Z	1DJ-18-06RNWZ	M18x1.5	9/16"X18	10	14.1	12.4	29	19	22
1DJ-20-06Z	1DJ-20-06RNWZ	M20x1.5	9/16"X18	12	14.1	14.4	31	22	24
1DJ-20-08Z	1DJ-20-08RNWZ	M20x1.5	3/4"X16	12	16.7	14.3	31	22	24
1DJ-22-08Z	1DJ-22-08RNWZ	M22x1.5	3/4"X16	14	16.7	15.8	34	24	27
1DJ-24-08Z	1DJ-24-08RNWZ	M24x1.5	3/4"X16	16	16.7	15.3	34	27	30
1DJ-24-10Z	1DJ-24-10RNWZ	M24x1.5	7/8"X14	16	19.3	15.2	34	27	30
1DJ-30-12Z	1DJ-30-12RNWZ	M30x2	1.1/16"X12	20	21.9	17.6	39	32	36
1DJ-36-12Z	1DJ-36-12RNWZ	M36x2	1.1/16"X12	25	21.9	20.1	43	41	46
1DJ-36-16Z	1DJ-36-16RNWZ	M36x2	1.5/16"X12	25	23.1	19.9	43	41	46
1DJ-42-20Z	1DJ-42-20RNWZ	M42x2	1.5/8"X12	30	24.3	20.2	47	46	50
1DJ-52-24Z	1DJ-52-24RNWZ	M52X2	1.7/8"X12	38	27.5	23	54	55	60

1. Material options for connector body and nut.

Connector body and nut material	Part. No. suffix	Part No. example
Carbon steel (Default)	Z	1CJ-26-10Z
304 stainless steel	SR	1CJ-26-10SR
316L stainless steel	SV	1CJ-26-10SV
316Ti stainless steel	SY	1CJ-26-10SY

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	1CJ-26-10Z	96	360
Durakote plating	ZD	1CJ-26-10ZD	360	720
Zinc-nickel plating	ZN	1CJ-26-10ZN	1000	-