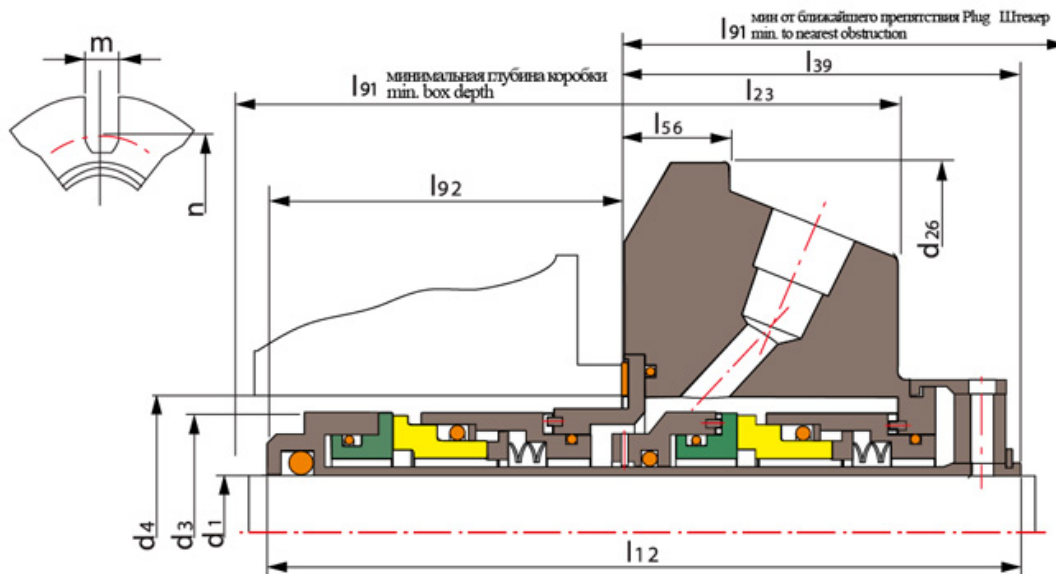


TSDC-J01 24mm-140mm Cartridge Seal



Operating Limits

Pressure: <math>< 2.1 \text{ MPa}</math> (shaft diameter $\leq 75 \text{ mm}</math>)$

<math>< 1.3 \text{ MPa}</math> (shaft diameter $> 75 \text{ mm}</math>)$

Speed: $\leq 25 \text{ m/s}</math>$

Temperature: $-30^\circ \text{C} \sim +205^\circ \text{C}</math>$

Shanghai Trisun Parts Manufacture Co.,Ltd.

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d ₁ (inches)	d ₃	d ₄		d ₂₆	l ₁₂	l ₂₃	l ₃₉	l ₅₆	l ₉₀	l ₉₁	l ₉₂	m	n
		min	max										
1.000	1.564	1.625	1.889	4.000	3.705	1.353	1.954	0.531	2.000	1.876	1.751	0.525	2.805
1.125	1.689	1.750	2.015	4.125	3.851	1.446	2.062	0.531	2.125	1.914	1.789	0.525	2.933
1.250	1.812	1.875	2.294	4.250	3.851	1.446	2.062	0.531	2.125	1.914	1.789	0.525	3.213
1.375	1.939	2.000	2.421	4.375	3.851	1.446	2.062	0.531	2.125	1.914	1.789	0.525	3.338
1.500	2.187	2.250	2.680	4.875	3.995	1.487	2.125	0.593	2.187	1.995	1.870	0.525	3.599
1.625	2.312	2.375	2.812	5.000	3.995	1.487	2.125	0.593	2.187	1.995	1.870	0.562	3.766
1.750	2.406	2.480	2.918	5.250	3.995	1.487	2.125	0.593	2.187	1.995	1.870	0.562	3.875
1.875	2.549	2.625	2.918	5.250	3.995	1.487	2.125	0.593	2.187	1.995	1.870	0.562	3.875
2.000	2.673	2.750	3.015	5.500	4.355	1.601	2.312	1.063	2.375	2.167	2.042	0.562	4.000
2.125	2.798	2.875	3.360	5.850	4.355	1.601	2.312	0.593	2.375	2.167	2.042	0.687	4.469
2.250	2.923	3.000	3.485	6.500	4.355	1.601	2.312	0.593	2.375	2.167	2.042	0.687	4.566
2.375	3.048	3.125	3.610	6.500	4.545	1.717	2.466	0.625	2.528	2.204	2.079	0.687	4.719
2.500	3.301	3.375	3.891	6.750	4.545	1.717	2.563	0.625	2.625	2.107	1.982	0.687	5.000
2.625	3.551	3.625	4.062	6.750	4.594	1.625	2.500	0.625	2.562	2.219	2.094	0.687	5.170
2.750	3.551	3.625	4.062	6.750	4.594	1.625	2.500	0.625	2.562	2.219	2.094	0.687	5.170
2.875	3.614	3.750	4.186	7.000	4.594	1.725	2.500	0.625	2.562	2.219	2.094	0.687	5.312
3.000	3.864	4.000	4.469	7.750	4.594	1.787	2.562	0.685	2.625	2.157	2.032	0.812	5.720
3.125	4.022	4.125	4.600	7.875	4.687	1.593	2.562	\	2.687	2.250	2.125	0.812	5.845
3.250	4.022	4.125	4.600	7.43	4.615	1.525	2.5	\	2.623	2.321	2.108	0.8	5.8

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0	22	34	00	7	87	93	10		35	02	77	12	45
3.37	4.2	4.3	4.8	8.12	4.6	1.5	2.5	\	2.6	2.2	2.1	0.8	6.0
5	46	75	50	5	87	93	62		87	50	25	12	95
3.50	4.3	4.5	4.9	8.25	4.6	1.5	2.5	\	2.6	2.2	2.1	0.8	6.2
0	71	00	75	0	87	93	62		87	50	25	12	20
3.62	4.5	4.6	5.1	8.37	4.6	1.5	2.5	\	2.6	2.2	2.1	0.6	6.2
5	00	25	00	5	87	93	62		87	50	25	87	50
3.75	4.6	4.7	5.1	8.75	4.6	1.5	2.5	\	2.6	2.2	2.1	0.6	6.7
0	25	24	99	0	87	93	62		87	50	25	87	70
3.87	4.7	4.8	5.3	8.75	4.6	1.5	2.5	\	2.6	2.2	2.1	0.8	6.6
5	50	75	75	0	87	93	62		87	50	25	12	36
4.00	4.8	5.0	5.5	9.00	4.6	1.5	2.5	\	2.6	2.2	2.1	0.8	6.7
0	75	00	00	0	87	93	62		87	50	25	12	61
4.12	5.0	5.1	5.6	9.00	4.6	1.5	2.5	\	2.6	2.2	2.1	0.8	6.8
5	00	25	25	0	87	93	62		87	50	25	12	86
4.25	5.1	5.2	5.7	9.25	4.6	1.5	2.5	\	2.6	2.2	2.1	0.8	7.0
0	25	50	50	0	87	93	62		87	50	25	12	11
4.50	5.3	5.5	6.0	9.50	4.6	1.5	2.5	\	2.6	2.2	2.1	0.8	7.2
0	75	00	00	0	87	93	62		87	50	25	12	61
4.75	5.6	5.7	6.3	10.3	4.6	1.5	2.5	\	2.6	2.2	2.1	0.8	7.5
0	25	50	13	75	87	93	62		87	50	25	12	74
5.00	6.1	6.7	7.2	12.0	5.5	1.7	3.0	\	3.1	2.5	2.4	0.8	10.
0	25	60	60	00	15	49	43		68	98	73	12	00
5.25	6.3	7.0	7.5	12.2	5.5	1.7	3.0	\	3.1	2.5	2.4	0.8	10.
0	75	10	10	50	15	49	43		68	98	73	12	25
5.50	6.6	7.5	8.0	12.6	5.5	1.7	3.0	\	3.1	2.5	2.4	0.9	10.
0	25	00	00	87	15	49	43		68	98	73	37	50

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