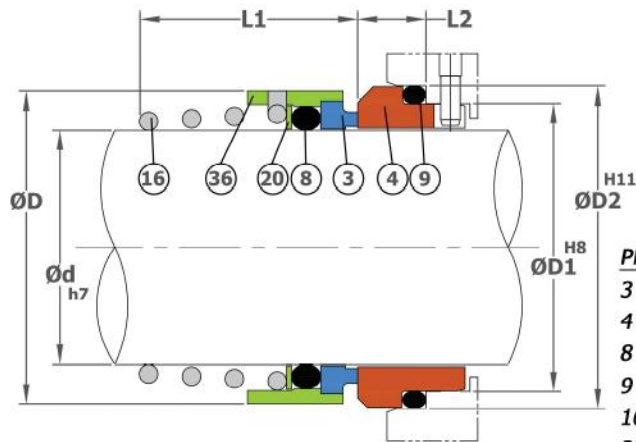




# SINGLE CONICAL SPRING

**SSC03**



PN	PART
3	--- ROTATING FACE
4	--- STATIONARY FACE
8	--- ROTATING FACE GASKET
9	--- STATIONARY FACE GASKET
16	--- SPRING
20	--- RETAINING RING
36	--- ROTATING FACE BODY

## MATERIALS

Hardware : 316 SS, 304 SS

Rotating face : 316 SS, SiC, SSiC, TC

Stationary face : Carbon, SiC, SSiC, TC

Elastomers : NBR, FKM, EPDM

## OPERATING CONDITIONS

Media : Water, Oil, etc..

Pressure : ≤ 12 Bar

Temperature \* : - 20°C ~ 200°C

Speed : ≤ 10 m/s

SIZE d (mm)	D (mm)	D1 (mm)	D2 (mm)	L1 (mm)	L2 (mm)
10	20.0	17.0	21.0	16.9	10.0
12	22.0	19.0	23.0	17.4	10.0
14	24.0	21.0	25.0	17.4	10.0
16	26.0	23.0	27.0	19.5	10.0
18	31.0	27.0	33.0	20.5	11.5
20	34.0	29.0	35.0	22.0	11.5
22	36.0	31.0	37.0	23.5	11.5
24	38.0	33.0	39.0	25.0	11.5
25	39.0	34.0	40.0	25.0	11.5
28	42.0	37.0	43.0	26.5	11.5
30	44.0	39.0	45.0	26.5	11.5
32	46.0	42.0	48.0	28.5	11.5
35	49.0	44.0	50.0	28.5	11.5
38	54.0	49.0	56.0	32.2	14.0
40	56.0	51.0	58.0	34.7	14.0
45	61.0	56.0	63.0	39.2	14.0
48	64.0	59.0	66.0	44.7	14.0
50	66.0	62.0	70.0	45.7	15.0
55	71.0	67.0	75.0	49.0	15.0
58	78.0	70.0	78.0	52.0	15.0
60	79.0	72.0	80.0	54.3	15.0
65	85.0	77.0	85.0	55.0	15.0
68	88.0	81.0	90.0	55.3	18.0
70	90.0	83.0	92.0	56.3	18.0
75	98.0	88.0	97.0	56.3	18.0
80	103.0	95.0	105.0	59.3	18.2

\* Depending on material selected

All specifications, instrumentation and capabilities subject to change without notice

P/N: SSC03-23

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