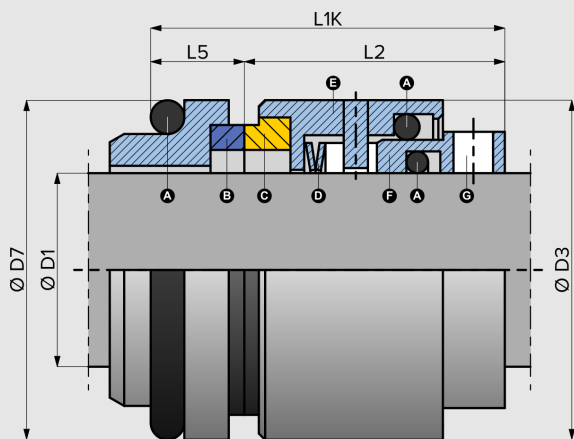
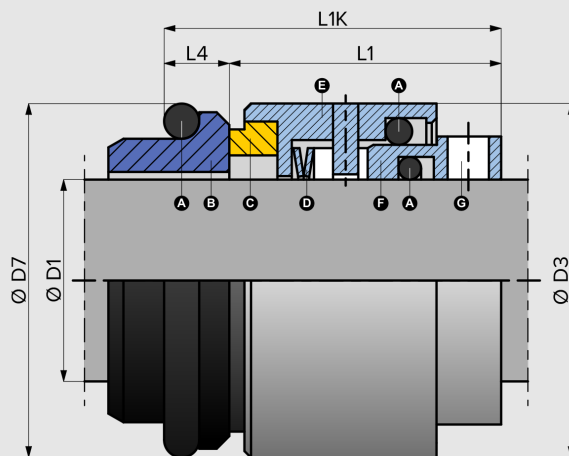


HJ92N / HJ977N

'TYPE HJ92N / HJ977GN' SPECIFICATION SHEET



HJ977N



HJ92N



HJ92N

- ▶ Shrink-fitted CAB Rotary
- ▶ Solid SiC - G16 Seat

Designed for media containing solids or with high viscosity e.g. sugar, paper, sewage and waste water industry. The springs are product protected. There is no sticking or clogging making the design rugged and reliable

▶ **Operating conditions**

Temperature: -50°C to +220°C
 Pressure: up to 25 bar, 360 psi
 Speed: up to 20m/s, 4000 fpm

▶ **Seat Options**

Standard: G16 - Solid
 Alternate: G46 - Shrink Fitted
 (becomes HJ927GN)



HJ977N

- ▶ Shrink-fitted SiC Rotary
- ▶ Shrink-fitted SiC - G46 Seat

▶ **Operating conditions**

Temperature: -20°C to +180°C
 Pressure: up to 25 bar, 360 psi
 Speed: up to 10m/s, 2000 fpm

▶ **Seat Options**

Standard: G46 - Shrink Fitted
 Alternate: G16 - Solid
 (becomes HJ97GN5)

D1	D3	D7	L4	L5	L1	L2	L1K
18mm	32.0	33.0	7.0	9.0	30.5	28.5	37.5
20mm	34.0	35.0	7.0	9.0	30.5	28.5	37.5
22mm	36.0	37.0	7.0	9.0	30.5	28.5	37.5
24mm	38.0	39.0	7.0	9.0	33.0	31.0	40.0
25mm	39.0	40.0	7.0	9.0	33.0	31.0	40.0
28mm	42.0	43.0	7.0	9.5	35.5	33.0	42.5
30mm	44.0	45.0	7.0	9.5	35.5	33.0	42.5
32mm	47.0	48.0	7.0	9.5	35.5	33.0	42.5
33mm	47.0	48.0	7.0	9.5	35.5	33.0	42.5
35mm	49.0	50.0	7.0	9.5	35.5	33.0	42.5
38mm	54.0	56.0	8.0	10.5	37.0	34.5	45.0
40mm	56.0	58.0	8.0	10.5	37.0	34.5	45.0
43mm	59.0	61.0	8.0	10.5	37.0	34.5	45.0
45mm	61.0	63.0	8.0	10.5	37.0	34.5	45.0
48mm	64.0	66.0	8.0	10.5	37.0	34.5	45.0
50mm	66.0	70.0	9.5	12.0	38.0	35.5	47.5
53mm	69.0	73.0	9.5	12.0	38.0	35.5	47.5
55mm	71.0	75.0	9.5	12.0	38.0	35.5	47.5
58mm	78.0	78.0	10.5	13.0	42.0	39.5	52.5
60mm	80.0	80.0	10.5	13.0	42.0	39.5	52.5
63mm	83.0	83.0	10.5	13.0	42.0	39.5	52.5
65mm	85.0	95.0	10.5	13.0	42.0	39.5	52.5
68mm	88.0	90.0	11.0	13.5	41.5	39.0	52.5
70mm	90.0	92.0	11.5	14.0	48.5	46.0	60.0
75mm	99.0	97.0	11.5	14.0	48.5	46.0	60.0
80mm	104.0	105.0	11.5	14.0	48.5	46.0	60.0
85mm	109.0	110.0	11.5	14.0	48.5	46.0	60.0
90mm	114.0	115.0	13.0	15.5	52.0	49.5	65.0
95mm	119.0	120.0	13.0	15.5	52.0	49.5	65.0
100mm	124.0	125.0	13.0	15.5	52.0	49.5	65.0