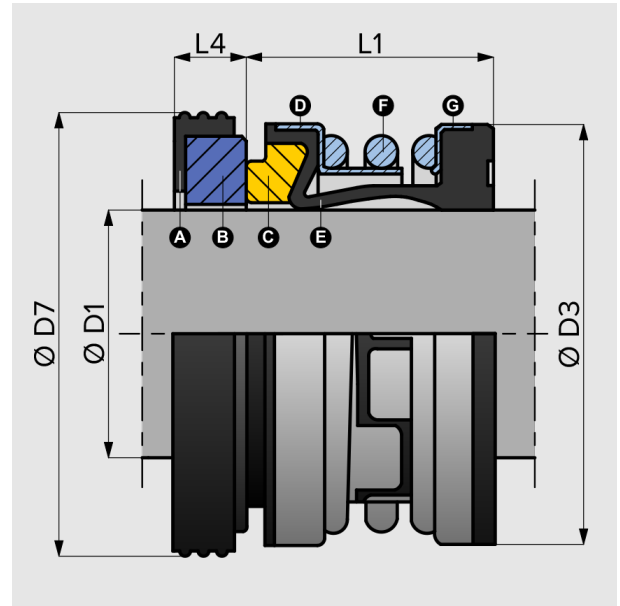
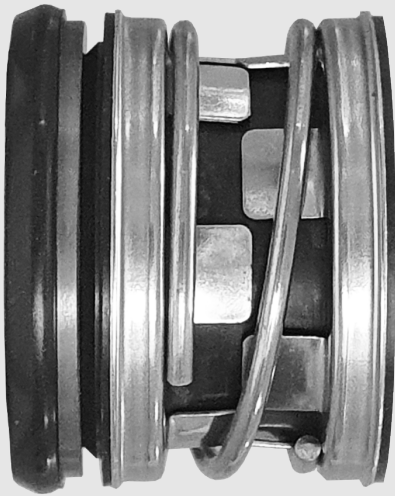


HC1 (IMP)

'TYPE 2100 SHORT - IMPERIAL SIZES' SPECIFICATION SHEET



- ▶ To suit Imperial Shafts
- ▶ Rubber bellows drive
- ▶ Intermeshing tags for additional positive key drive
- ▶ Independent of direction of rotation

HC1 (IMP) is designed to suit imperial shaft & cavity sizes but with the same working lengths as DIN metric.

▶ **Operating conditions**

Temperature: -20°C to +200°C
 Pressure: up to 20 bar, 290 psi
 Speed: up to 15m/s, 3000 fpm

▶ **Material Options**

Rotary Face: CAB or SiC
 Stationary Face: SiC
 Elastomer: N, V or EP
 Metal Parts: Stainless Steel

PARTS

- A Seat Cup
- B Seat (C60 Standard)
- C Rotary Face
- D Metal Tags
- E Rubber Bellows
- F Spring
- G Drive Band

EQUIVALENT

2100

STANDARD SEAT

CM, G55 US Cup Seat
 OG US O-ring Seat

DIMENSIONS

D1 = Shaft Size D7 = Seat Cavity L1 = Rotary Length
 D3 = Rotary OD L4 = Seat Thickness

D1	D7	L4	D3	L1
0.375"	0.875"	22.2	6.3	15.0
0.500"	1.000"	25.4	8.0	15.0
0.625"	1.250"	31.8	10.3	15.0
0.750"	1.375"	34.9	10.3	20.0
0.875"	1.500"	38.1	10.3	20.0
1.000"	1.625"	41.3	11.0	20.0
1.125"	1.750"	44.5	11.0	26.0
1.250"	1.875"	47.6	11.0	26.0
1.375"	2.000"	50.8	11.0	26.0
1.500"	2.125"	54.0	11.0	30.0
1.625"	2.375"	60.3	12.7	30.0
1.750"	2.500"	63.5	12.7	30.0
1.875"	2.625"	66.7	12.7	30.0
2.000"	2.750"	69.9	12.7	30.0
2.125"	3.000"	76.2	14.3	30.0
2.250"	3.125"	79.4	14.3	33.0
2.375"	3.250"	82.6	14.3	33.0
2.500"	3.375"	85.7	14.3	33.0
2.625"	3.375"	85.7	16.0	33.0
2.750"	3.500"	88.9	16.0	33.0
2.875"	3.750"	95.3	16.0	33.0
3.000"	3.875"	98.4	16.0	40.0
3.125"	4.000"	101.6	19.8	40.0
3.250"	4.125"	104.8	19.8	40.0
3.375"	4.250"	108.0	19.8	40.0
3.500"	4.375"	111.1	19.8	40.0
3.625"	4.500"	114.3	19.8	40.0
3.750"	4.625"	117.5	19.8	40.0
3.875"	4.750"	120.7	19.8	40.0
4.000"	4.875"	123.8	19.8	40.0