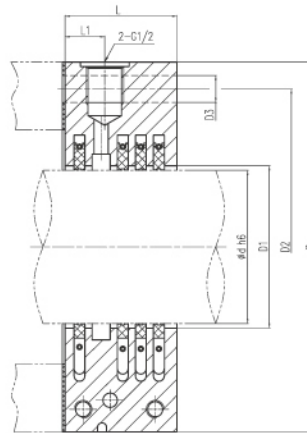
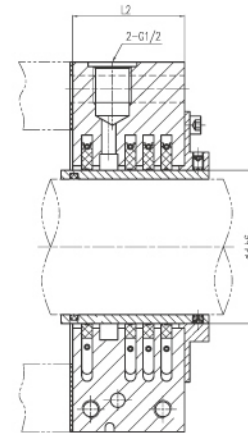


□ HQ-TH



HQ-TH-A



HQ-TH-B

Advantages

- ▶ Low sealing power and minimal heat generation
- ▶ Almost unaffected by shaft vibration and axial movement

Design Features

- ▶ Single flow-resistance type non-contact seal, relying on the fluid resistance effect of the sealing gap to limit medium leakage
- ▶ Primarily used for shaft sealing in industrial equipment such as fans, blowers, compressors, and centrifuges

Application Range

- ▶ **Media:** Oil, water, organic solvents, and other corrosive solutions
- ▶ **Shaft Diameter:** 40-340 mm
- ▶ **Pressure:** Vacuum to 5 bar
- ▶ **Temperature:** -20°C to 200°C

Dimensional Data

d	D1	D2	D	L	L1	L2	D3
45	49	135	165	50	20	60	15
50	54	140	170	50	20	60	15
60	64	150	180	50	20	60	15
70	74	160	190	50	20	60	15
80	84	170	200	50	20	60	15
90	94	180	210	50	20	60	15
100	104	190	220	50	20	60	15
110	114	200	230	50	20	60	15
120	124	210	240	50	20	60	15
130	134	220	250	50	20	60	15
140	144	230	260	50	20	60	15
150	154	240	270	50	20	60	15
160	164	250	280	50	20	60	15
170	174	260	290	50	20	60	15
180	184	270	300	50	20	60	15
190	194	280	310	50	20	60	15
200	204	290	320	50	20	60	15