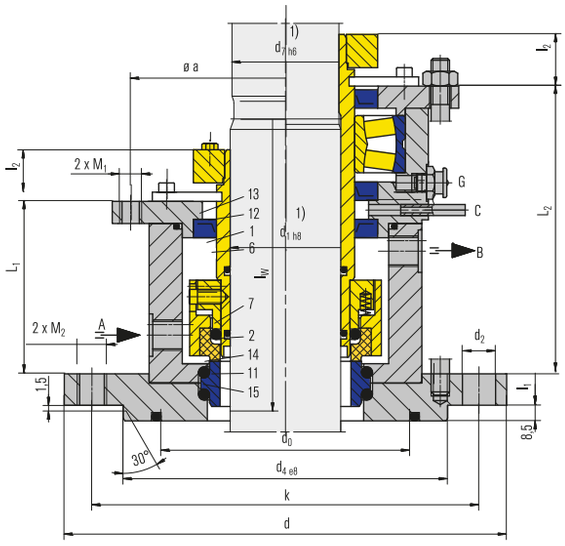

Product Description

- ▶ 2-Seal face
- ▶ 4-Housing
- ▶ 5- Spring
- ▶ 6-O-Ring
- ▶ 8-Set screws
- ▶ 11-Stationary seat
- ▶ 14-O-Ring
- ▶ 15-O-Ring
- ▶ 34-Shaft seal

Technical Features

- ▶ Single seal
- ▶ Unbalanced
- ▶ Awailable with or without bearings
- ▶ Independent of rotation direction

Operating Range

- ▶ d1 = 40 - 220mm
- ▶ p = 6 bar
- ▶ t = -30 220 ˚C
- ▶ Vg = 5 m/sn

Material

- ▶ Rotary seal faces: Carbon, Silicon carbide, Tungsten Carbide, Chrome Nickel, Ceramic.
- ▶ Stationary seal faces: Carbon, Silicon carbide, Tungsten Carbide, Chrome Nickel, Ceramic.
- ▶ Elastomers : Viton (FKM), EPDM, Nitril (NBR)

Stationary Seat Alternatives:

- ▶ Standard seats

Seat alternatives

★ STANDARD SEATS

Dimensions in mm

d_1 1)	d_7 1)	d	n x d_2	d_4	d_0	k	L_1	L_2	L_W 2)	l_1	l_2	a	M_1	M_2	A. B
40	38	175	4 x 18	110	90	145	87	136	143	15	28	122	M12	M16	G3/8
50	48	240	8 x 18	176	135	210	89	149	148	17	28	157	M12	M16	G3/8
60	58	240	8 x 18	176	135	210	93.5	156	158	17	28	168	M12	M16	G3/8
80	78	275	8 x 22	204	155	240	104.5	189	168	20	34	203	M16	M20	G1/2
100	98	305	8 x 22	234	190	270	109	190	178	20	34	228	M16	M20	G1/2
125	120	330	8 x 22	260	215	295	110	205	203	20	40	268	M20	M20	G1/2
140	135	395	12 x 22	313	250	350	124	222	208	20	40	285	M20	M20	G1/2
160	150	395	12 x 22	313	265	350	127.5	219.5	213	25	40	297	M20	M20	G1/2
180	170	445	12 x 22	364	310	400	132.5	230	233	25	45	332	M24	M20	G1/2
200	190	445	12 x 22	364	310	400	137.5	237.5	243	25	45	352	M24	M20	G1/2
220	210	505	16 x 22	422	340	460	149.5	249.5	263	25	50	381	M24	M20	G1/2