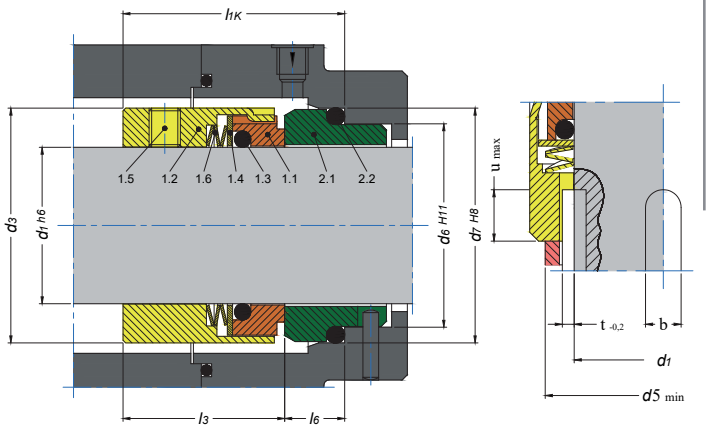
ROTASEAL®
SEALING SYSTEMS

RT-7







RT-752

1.1.Döner Eleman / Rotating Element
1.2.Döner Eleman Kovanı / Drive Collar
1.3.O-Ring
1.4. Pul / Thrust Ring
1.5. Setskur / Set Screw
1.6. Yaprak Yay / Wave Spring
2.1.G-9 Sabit Eleman / Stationary Seat
2.2.O-Ring

ÖZELLİKLER

Tekli Salmastra
Balanssız
Yaprak Yaylı
Dönme Yönüne Bağımsız
EN 12756 - DIN 24960

TECHNICAL FEATURES

Single Seal
Unbalanced
Wave Spring
Bidirectional Seal
EN 12756 - DIN 24960

ÇALIŞMA LİMİTLERİ

Şaft Çapı (Shaft)
Basınç (Pressure)
Sıcaklık (Temperature)
Hız (Speed)
Eksenel (Axial)

OPERATING RANGES

14-100 mm
16(25) bar
-50 to +200 °C
20 m/s
d1 ≤ 25 mm → ± 1.0 mm
28 ≤ d1 ≤ 63 mm → ± 1.5 mm
d1 ≥ 65 mm → ± 2.0 mm

BİLEŞEN MALZEMELERİ

Döner Eleman (Seal Face)
Sabit Eleman (Seat)
Elastomerler (Elastomers)

COMPONENT MATERIALS

Car, CrNi, SiC, TuC
Car, CrNi, SiC, TuC
FKM, NBR, EPDM, VMQ

SABİT ELEMANLAR

G-4, G-6, G-9, G-13, G-45

STATIONARY SEATS

Same as Left

UYGULAMA ALANLARI

Gıda ve İçecek Endüstrisi
Kimya Endüstrisi
Proses Endüstrisi
Dalgıç Pompaları
Denizcilik Teknolojisi

APPLICATIONS

Food and Beverage Industry
Chemical Industry
Process Industry
Submarine Pumps
Marine Technology

RT-7 Montaj Ölçüsü / Installation Dimension

d_1	d_3	d_5	d_6	d_7	l_3	l_6	l_1k	b	u max	t
14	25,0	16,0	21,0	25,0	25,0	10,0	35,0	4	10	1,5
16	27,0	18,0	23,0	27,0	25,0	10,0	35,0	4	10	1,5
18	33,0	20,0	27,0	33,0	26,0	11,5	37,5	5	12	1,1
20	35,0	22,0	29,0	35,0	26,0	11,5	37,5	5	12	1,1
22	37,0	24,0	31,0	37,0	26,0	11,5	37,5	6	12	1,5
24	39,0	26,0	33,0	39,0	28,5	11,5	40,0	6	12	1,5
25	40,0	27,0	34,0	40,0	28,5	11,5	40,0	6	12	1,5
28	43,0	30,0	37,0	43,0	31,0	11,5	42,5	6	13	1,5
30	45,0	32,0	39,0	45,0	31,0	11,5	42,5	6	13	1,5
32	47,0	34,0	42,0	48,0	31,0	11,5	42,5	6	13	1,5
33	48,0	35,0	42,0	48,0	31,0	11,5	42,5	6	13	1,5
35	50,0	37,0	44,0	50,0	31,0	11,5	42,5	6	13	1,5
38	55,0	40,0	49,0	56,0	31,0	14,0	45,0	6	13	1,5
40	57,0	42,0	51,0	58,0	31,0	14,0	45,0	6	13	1,5
43	60,0	45,0	54,0	61,0	31,0	14,0	45,0	6	13	1,5
45	62,0	47,0	56,0	63,0	31,0	14,0	45,0	6	13	1,5
48	65,0	50,0	59,0	66,0	31,0	14,0	45,0	6	13	1,5
50	67,0	52,0	62,0	70,0	32,5	15,0	47,5	6	13	1,5
53	70,0	55,0	65,0	73,0	32,5	15,0	47,5	6	13	1,5
55	72,0	57,0	67,0	75,0	32,5	15,0	47,5	6	13	1,5
58	79,0	60,0	70,0	78,0	37,5	15,0	52,5	8	13	1,9
60	81,0	62,0	72,0	80,0	37,5	15,0	52,5	8	13	1,9
63	84,0	65,0	75,0	83,0	37,5	15,0	52,5	8	13	1,9
65	86,0	67,0	77,0	85,0	37,5	15,0	52,5	8	13	1,9
68	89,0	70,0	81,0	90,0	34,5	18,0	52,5	8	13	1,9
70	91,0	72,0	83,0	92,0	42,0	18,0	60,0	8	16	1,9
75	99,0	77,0	88,0	97,0	42,0	18,0	60,0	8	16	1,9
80	104,0	82,0	95,0	105,0	41,8	18,2	60,0	8	16	1,9
85	109,0	87,0	100,0	110,0	41,8	18,2	60,0	8	16	1,9
90	114,0	92,0	105,0	115,0	46,8	18,2	65,0	10	20	2,3
95	119,0	97,0	110,0	120,0	47,8	17,2	65,0	10	20	2,3
100	124,0	102,0	115,0	125,0	47,8	17,2	65,0	10	20	2,3