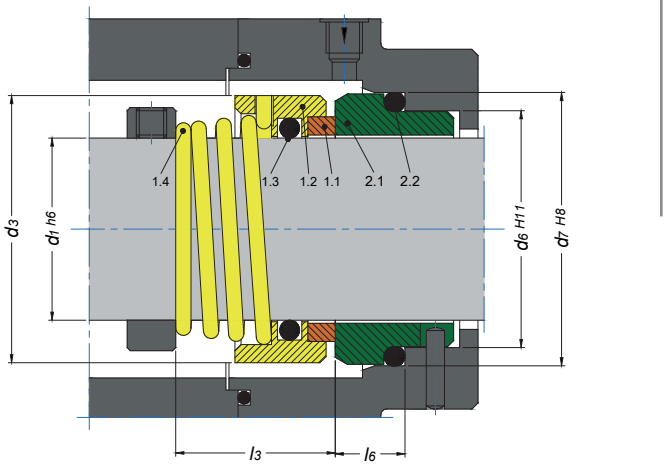
ROTASEAL®
SEALING SYSTEMS

RT-37





ÖZELLİKLER

Tekli Salmastra
Balanssız
Konik Yaylı
Dönme Yönüne Bağımlı
EN 12756 - DIN 24960

TECHNICAL FEATURES

Single Seal
Unbalanced
Conical Spring
Directional Seal
EN 12756 - DIN 24960

ÇALIŞMA LİMİTLERİ

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

OPERATING RANGES

10-85 mm
10 bar
-20 to +180 °C
10 m/s
± 1.0 mm

BİLEŞEN MALZEMELERİ

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

COMPONENT MATERIALS

SiC
Car, SiC
FKM, NBR, EPDM, VMQ

SABİT ELEMANLAR

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

STATIONARY SEATS

Same as Left

UYGULAMA ALANLARI

Gıda ve İçecek Endüstrisi
Kimya Endüstrisi
Dalgıç Pompaları
Su ve Atık Su

APPLICATIONS

Food and Beverage Industry
Chemical Industry
Submersible Pumps
Water and Waste Water

1.1. Döner Eleman Yüzeyi / Seal Face
1.2. Döner Eleman Kovanı / Seal Face Holder
1.3. O-Ring
1.4. Yay / Spring
2.1. Sabit Eleman Yüzeyi / Seat Ring
2.2. G-9 Sabit Eleman / Seat Face Ring
2.3. O-Ring

RT-37 Montaj Ölçüsü / Installation Dimension

d_1	d_3	d_6	d_7	l_3	l_6
10	19,7	17,0	21,0	15,5	10,0
12	22,0	19,0	23,0	16,0	10,0
14	24,0	21,0	25,0	16,5	10,0
15	24,7	22,0	27,0	16,5	10,0
16	26,0	23,0	27,0	16,5	10,0
18	31,0	27,0	33,0	18,0	11,5
19	33,0	29,0	35,0	19,0	11,5
20	34,0	29,0	35,0	19,0	11,5
22	36,0	31,0	37,0	20,5	11,5
24	38,0	33,0	39,0	22,0	11,5
25	39,0	34,0	40,0	23,5	11,5
28	42,0	37,0	43,0	24,5	11,5
30	44,0	39,0	45,0	24,5	11,5
32	46,0	42,0	48,0	28,0	11,5
33	47,0	42,0	48,0	28,0	11,5
35	49,0	44,0	50,0	28,0	11,5
38	54,0	49,0	56,0	31,0	14,0
40	56,0	51,0	58,0	34,0	14,0
42	58,0	54,0	61,0	35,0	14,0
43	59,0	54,0	61,0	35,0	14,0
45	61,0	56,0	63,0	36,5	14,0
48	64,0	59,0	66,0	42,0	14,0
50	66,0	62,0	70,0	43,0	15,0
53	69,0	65,0	73,0	45,0	15,0
55	71,0	67,0	75,0	47,0	15,0
58	78,0	70,0	78,0	50,0	15,0
60	79,0	72,0	80,0	51,0	15,0
63	83,0	75,0	83,0	52,0	15,0
65	84,5	77,0	85,0	52,0	15,0
68	88,0	81,0	90,0	52,7	18,0
70	89,5	83,0	92,0	54,0	18,0
75	98,0	88,0	97,0	54,0	18,0
80	103,0	95,0	105,0	58,0	18,2
85	109,0	100,0	110,0	58,0	18,2