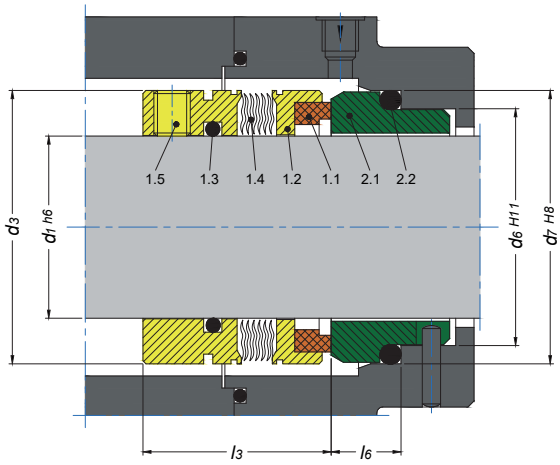
ROTASEAL®
SEALING SYSTEMS

RT-M







ÖZELLİKLER

Tekli Salmastra
Balanssız
Körüklü Tip
Dönme Yönüne Bağımsız
EN 12756 – DIN 24960

ÇALIŞMA LİMİTLERİ

Şaft Çapı (Shaft)
Dıştan Basınç
(External Pressure)
İçten Basınç
(Internal pressure)
Sıcaklık (Temperature)
Hız (Speed)

BİLEŞEN MALZEMELERİ

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

SABİT ELEMANLAR

G-9, G-16

UYGULAMA ALANLARI

Kimya Endüstrisi
Rafine Teknolojisi
Yüksek Viskoz Ortamlar

TECHNICAL FEATURES

Single Seal
Unbalanced
Below Type Sea
Bidirectional Seal
EN 12756 – DIN 24960

OPERATING RANGES

20-100 mm
25 bar

10 bar (T ≤ 120 °C)
5 bar (T ≤ 220 °C)
-40 to +220 °C
20 m/s

COMPONENT MATERIALS

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

STATIONARY SEATS

Same as Left

APPLICATIONS

Chemical Industry
Refining Technology
High Viscose Media

1.1. Döner Eleman Yüzeyi / Seal Face
1.2. Körük Unitesi / Bellows Unit
1.3. O-Ring
1.4. Körük Yayı / Bellows Spring
1.5. Setskur / Set Screw
2.1. Sabit Eleman / Seat Face
2.2. O-Ring

RT-M Montaj Ölçüsü / Installation Dimension

d_1	d_6	d_7	d_3	l_6	l_3
20	29,0	35,0	33,3	11,5	30,5
22	31,0	37,0	36,5	11,5	30,5
24	33,0	39,0	39,0	11,5	28,5
25	34,0	40,0	39,0	11,5	28,5
28	37,0	43,0	42,0	11,5	31,0
30	39,0	45,0	44,0	11,5	31,0
32	42,0	48,0	46,0	11,5	31,0
33	42,0	48,0	47,0	11,5	31,0
35	44,0	50,0	49,2	11,5	31,0
38	49,0	56,0	52,4	14,0	31,0
40	51,0	58,0	55,6	14,0	31,0
43	54,0	61,0	58,7	14,0	31,0
45	56,0	63,0	58,7	14,0	31,0
48	59,0	66,0	61,9	14,0	31,0
50	62,0	70,0	65,1	15,0	32,5
53	65,0	73,0	68,3	15,0	32,5
55	67,0	75,0	69,7	15,0	32,5
58	70,0	78,0	74,6	15,0	37,5
60	72,0	80,0	74,6	15,0	37,5
65	77,0	85,0	84,1	15,0	37,5
70	83,0	92,0	87,3	18,0	42,0
75	88,0	97,0	95,3	18,0	42,0
80	95,0	105,0	98,4	18,2	41,8
85	100,0	110,0	104,8	18,2	41,8
90	105,0	115,0	108,0	18,2	46,8
95	110,0	120,0	114,3	17,2	47,8
100	115,0	125,0	120,7	17,2	47,8