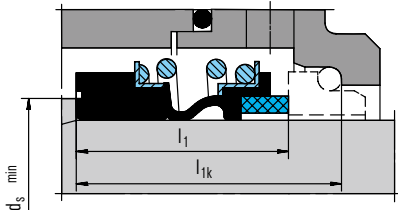
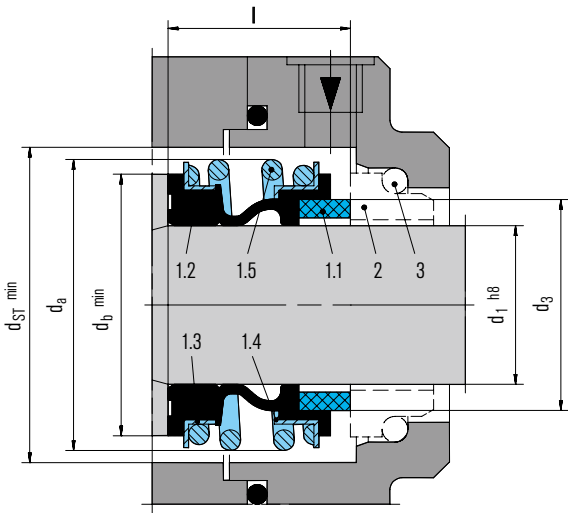




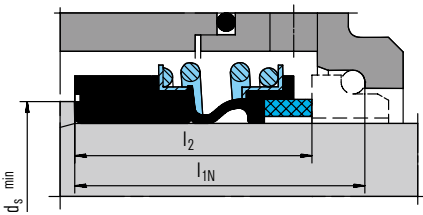
Aksiyal & Dinamik Uygulamalar için

PSM-20

Universal Kullanım, Kauçuk Körüklü Dönme Yönüne Bağımsız Tekli Mekanik Salmastra

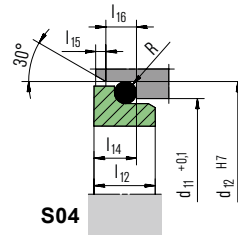


PSM-22

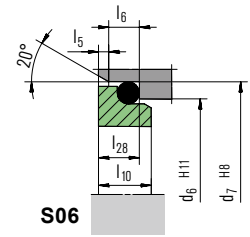


PSM-23

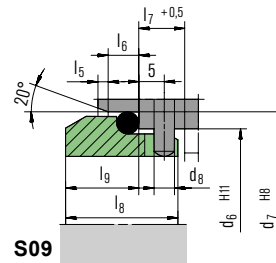
Sabit Eleman Alternatifleri



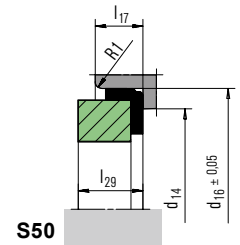
S04



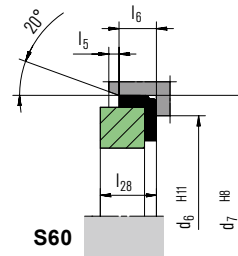
S06



S09



S50



S60

S. No. Açıklama

- | | |
|-----|---------------------|
| 1.1 | Dönel Eleman Yüzeyi |
| 1.2 | Körük |
| 1.3 | L-Ring |
| 1.4 | L-Ring |
| 1.5 | Yay |
| 2 | Sabit Eleman |
| 3 | O-Ring veya U-Kap |

Ölçü Tablosu (mm)

| d ₁ | d ₃ | d ₆ | d ₇ | d ₈ | d ₁₁ | d ₁₂ | d ₁₄ | d ₁₆ | d _a | d _b * | d _m * | d _s * | d _{ST} | l | l ₁ | l _{1k} | l _{1N} | l _{1S} | l ₂ | l ₃ | l ₅ | l ₆ | l ₇ | l ₈ | l ₉ | l ₁₀ | l ₁₂ | l ₁₄ | l ₁₅ | l ₁₆ | l ₁₇ | l _{2a} | l _{2a} | R | | | | | | |
|----------------|----------------|----------------|----------------|----------------|-----------------|-----------------|-----------------|-----------------|----------------|------------------|------------------|------------------|-----------------|------|----------------|-----------------|-----------------|-----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------|------|-----|------|---|------|-----|
| 10 | 15.7 | 17 | 21 | 3 | 15.5 | 19.2 | 11.0 | 24.60 | 22.5 | 20.5 | 18 | 18 | 24 | 14.5 | 25.9 | 32.5 | 40 | 34.0 | 33.4 | 25 | 1.5 | 4 | 8.5 | 17.5 | 10.0 | 7.5 | 7.5 | 6.6 | 1.2 | 3.8 | 7.5 | 6.6 | 9.0 | 1.2 | | | | | | |
| 12 | 17.7 | 19 | 23 | 3 | 17.5 | 21.6 | 13.5 | 27.80 | 25.0 | 22.5 | 20 | 20 | 26 | 15.0 | 25.9 | 32.5 | 40 | 34.0 | 33.4 | 25 | 1.5 | 4 | 8.5 | 17.5 | 10.0 | 7.5 | 6.5 | 5.6 | 1.2 | 3.8 | 7.5 | 6.6 | 9.0 | 1.2 | | | | | | |
| 14 | 19.7 | 21 | 25 | 3 | 20.5 | 24.6 | 17.0 | 30.95 | 28.5 | 26.5 | 22 | 22 | 30 | 17.0 | 28.4 | 35.0 | 40 | 35.5 | 33.4 | 25 | 1.5 | 4 | 8.5 | 17.5 | 10.0 | 7.5 | 6.5 | 5.6 | 1.2 | 3.8 | 9.0 | 6.6 | 10.5 | 1.2 | | | | | | |
| 15 | 20.8 | - | - | - | 20.5 | 24.6 | 17.0 | 30.95 | 28.5 | 26.5 | 22 | 22 | 30 | 17.0 | 28.4 | - | - | 35.5 | 33.4 | 25 | - | - | - | - | - | - | 7.5 | 6.6 | 1.2 | 3.8 | 9.0 | - | 10.5 | 1.2 | | | | | | |
| 16 | 21.0 | 23 | 27 | 3 | 22.0 | 28.0 | 17.0 | 30.95 | 28.5 | 26.5 | 22 | 22 | 30 | 17.0 | 28.4 | 35.0 | 40 | 35.5 | 33.4 | 25 | 1.5 | 4 | 8.5 | 17.5 | 10.0 | 7.5 | 8.5 | 7.5 | 1.5 | 5.0 | 9.0 | 6.6 | 10.5 | 1.5 | | | | | | |
| 18 | 23.7 | 27 | 33 | 3 | 24.0 | 30.0 | 20.0 | 34.15 | 32.0 | 29.0 | 29 | 26 | 33 | 19.5 | 30.0 | 37.5 | 45 | 35.5 | 37.5 | 25 | 2.0 | 5 | 9.0 | 19.5 | 11.5 | 8.5 | 9.0 | 8.0 | 1.5 | 5.0 | 9.0 | 7.5 | 10.5 | 1.5 | | | | | | |
| 19 | 26.7 | - | - | - | - | - | 20.0 | 34.15 | 37.0 | 33.0 | 33 | 28 | 38 | 21.5 | 30.0 | - | - | 35.5 | 37.5 | 25 | - | - | - | - | - | - | - | - | - | - | - | - | 9.0 | - | 10.5 | - | | | | |
| 20 | 26.7 | 29 | 35 | 3 | 29.5 | 35.0 | 21.5 | 35.70 | 37.0 | 33.0 | 33 | 28 | 38 | 21.5 | 30.0 | 37.5 | 45 | 35.5 | 37.5 | 25 | 2.0 | 5 | 9.0 | 19.5 | 11.5 | 8.5 | 8.5 | 7.5 | 1.5 | 5.0 | 9.0 | 7.5 | 10.5 | 1.5 | | | | | | |
| 22 | 27.7 | 31 | 37 | 3 | 29.5 | 35.0 | 23.0 | 37.30 | 37.0 | 33.0 | 33 | 28 | 38 | 21.5 | 30.0 | 37.5 | 45 | 35.5 | 37.5 | 25 | 2.0 | 5 | 9.0 | 19.5 | 11.5 | 8.5 | 8.5 | 7.5 | 1.5 | 5.0 | 9.0 | 7.5 | 10.5 | 1.5 | | | | | | |
| 24 | 31.2 | 33 | 39 | 3 | 32.0 | 38.0 | 26.5 | 40.50 | 42.5 | 38.0 | 38 | 32 | 44 | 22.5 | 32.5 | 40.0 | 50 | 35.5 | 42.5 | 25 | 2.0 | 5 | 9.0 | 19.5 | 11.5 | 8.5 | 8.5 | 7.5 | 1.5 | 5.0 | 9.0 | 7.5 | 10.5 | 1.5 | | | | | | |
| 25 | 31.2 | 34 | 40 | 3 | 32.0 | 38.0 | 26.5 | 40.50 | 42.5 | 38.0 | 38 | 32 | 44 | 23.0 | 32.5 | 40.0 | 50 | 35.5 | 42.5 | 25 | 2.0 | 5 | 9.0 | 19.5 | 11.5 | 8.5 | 8.5 | 7.5 | 1.5 | 5.0 | 9.0 | 7.5 | 10.5 | 1.5 | | | | | | |
| 28 | 35.0 | 37 | 43 | 3 | 36.0 | 42.0 | 29.5 | 47.65 | 49.0 | 44.0 | 37 | 37 | 50 | 26.5 | 35.0 | 42.5 | 50 | 45.0 | 42.5 | 33 | 2.0 | 5 | 9.0 | 19.5 | 11.5 | 8.5 | 10.0 | 9.0 | 1.5 | 5.0 | 10.5 | 7.5 | 12.0 | 1.5 | | | | | | |
| 30 | 37.0 | 39 | 45 | 3 | 39.2 | 45.0 | 32.5 | 50.80 | 49.0 | 44.0 | 37 | 37 | 50 | 26.5 | 35.0 | 42.5 | 50 | 45.0 | 42.5 | 33 | 2.0 | 5 | 9.0 | 19.5 | 11.5 | 8.5 | 11.5 | 10.5 | 1.5 | 5.0 | 10.5 | 7.5 | 12.0 | 1.5 | | | | | | |
| 32 | 40.2 | 42 | 48 | 3 | 42.2 | 48.0 | 32.5 | 50.80 | 53.5 | 46.0 | 41 | 41 | 55 | 27.5 | 35.0 | 42.5 | 55 | 45.0 | 47.5 | 33 | 2.0 | 5 | 9.0 | 19.5 | 11.5 | 8.5 | 11.5 | 10.5 | 1.5 | 5.0 | 10.5 | 7.5 | 12.0 | 1.5 | | | | | | |
| 33 | 40.2 | 42 | 48 | 3 | 44.2 | 50.0 | 36.5 | 54.00 | 53.5 | 46.0 | 41 | 41 | 55 | 27.5 | 35.0 | 42.5 | 55 | 45.0 | 47.5 | 33 | 2.0 | 5 | 9.0 | 19.5 | 11.5 | 8.5 | 12.0 | 11.0 | 1.5 | 5.0 | 10.5 | 7.5 | 12.0 | 1.5 | | | | | | |
| 35 | 43.2 | 44 | 50 | 3 | 46.2 | 52.0 | 36.5 | 54.00 | 57.0 | 50.0 | 44 | 44 | 59 | 28.5 | 35.0 | 42.5 | 55 | 45.0 | 47.5 | 33 | 2.0 | 5 | 9.0 | 19.5 | 11.5 | 8.5 | 12.0 | 11.0 | 1.5 | 5.0 | 10.5 | 7.5 | 12.0 | 1.5 | | | | | | |
| 38 | 46.2 | 49 | 56 | 4 | 49.2 | 55.0 | 39.5 | 57.15 | 59.0 | 53.0 | 53 | 47 | 61 | 30.0 | 36.0 | 45.0 | 55 | 45.0 | 46.0 | 33 | 2.0 | 6 | 9.0 | 22.0 | 14.0 | 10.0 | 11.3 | 10.3 | 1.5 | 5.0 | 10.5 | 9.0 | 12.0 | 1.5 | | | | | | |
| 40 | 48.8 | 51 | 58 | 4 | 52.2 | 58.0 | 42.5 | 60.35 | 62.0 | 55.0 | 55 | 49 | 64 | 30.0 | 36.0 | 45.0 | 55 | 45.0 | 46.0 | 33 | 2.0 | 6 | 9.0 | 22.0 | 14.0 | 10.0 | 11.8 | 10.8 | 1.5 | 5.0 | 10.5 | 9.0 | 12.0 | 1.5 | | | | | | |
| 42 | 51.8 | - | - | - | 53.3 | 62.0 | 46.0 | 63.50 | 65.5 | 58.0 | 53 | 53 | 67 | 30.0 | 36.0 | - | - | 53.0 | 51.0 | 41 | - | - | - | - | - | - | - | - | - | - | - | - | - | 12.0 | 2.0 | 6.0 | 10.5 | - | 12.0 | 2.5 |
| 43 | 51.8 | 54 | 61 | 4 | 53.3 | 62.0 | 46.0 | 63.50 | 65.5 | 58.0 | 53 | 53 | 67 | 30.0 | 36.0 | 45.0 | 60 | 53.0 | 51.0 | 41 | 2.0 | 6 | 9.0 | 22.0 | 14.0 | 10.0 | 13.2 | 12.0 | 2.0 | 6.0 | 10.5 | 9.0 | 12.0 | 2.5 | | | | | | |
| 45 | 53.8 | 56 | 63 | 4 | 55.3 | 64.0 | 46.0 | 63.50 | 68.0 | 60.0 | 55 | 55 | 70 | 30.0 | 36.0 | 45.0 | 60 | 53.0 | 51.0 | 41 | 2.0 | 6 | 9.0 | 22.0 | 14.0 | 10.0 | 12.8 | 11.6 | 2.0 | 6.0 | 10.5 | 9.0 | 12.0 | 2.5 | | | | | | |
| 48 | 56.8 | 59 | 66 | 4 | 59.7 | 68.4 | 49.0 | 66.70 | 70.5 | 63.0 | 58 | 58 | 74 | 30.5 | 36.0 | 45.0 | 60 | 53.0 | 51.0 | 41 | 2.0 | 6 | 9.0 | 22.0 | 14.0 | 10.0 | 12.8 | 11.6 | 2.0 | 6.0 | 10.5 | 9.0 | 12.0 | 2.5 | | | | | | |
| 50 | 58.8 | 62 | 70 | 4 | 60.8 | 69.3 | 52.0 | 69.85 | 74.0 | 65.0 | 60 | 60 | 77 | 30.5 | 38.0 | 47.5 | 60 | 54.5 | 50.5 | 41 | 2.5 | 6 | 9.0 | 23.0 | 15.0 | 10.5 | 12.8 | 11.6 | 2.0 | 6.0 | 12.0 | 9.5 | 13.5 | 2.5 | | | | | | |
| 53 | 62.2 | 65 | 73 | 4 | 63.8 | 72.3 | 55.5 | 73.05 | 78.5 | 70.0 | 63 | 63 | 81 | 33.0 | 36.5 | 47.5 | 70 | 54.5 | 59.0 | 41 | 2.5 | 6 | 9.0 | 23.0 | 15.0 | 12.0 | 13.5 | 12.3 | 2.0 | 6.0 | 12.0 | 11.0 | 13.5 | 2.5 | | | | | | |
| 55 | 64.2 | 67 | 75 | 4 | 66.5 | 75.4 | 58.5 | 76.20 | 81.0 | 72.0 | 65 | 65 | 83 | 35.0 | 36.5 | 47.5 | 70 | 54.5 | 59.0 | 41 | 2.5 | 6 | 9.0 | 23.0 | 15.0 | 12.0 | 14.5 | 13.3 | 2.0 | 6.0 | 12.0 | 11.0 | 13.5 | 2.5 | | | | | | |
| 58 | 67.2 | 70 | 78 | 4 | 69.5 | 78.4 | 61.5 | 79.40 | 85.5 | 75.0 | 68 | 68 | 88 | 37.0 | 41.5 | 52.5 | 70 | 54.5 | 59.0 | 41 | 2.5 | 6 | 9.0 | 23.0 | 15.0 | 12.0 | 14.5 | 13.3 | 2.0 | 6.0 | 12.0 | 11.0 | 13.5 | 2.5 | | | | | | |
| 60 | 70.0 | 72 | 80 | 4 | 71.5 | 80.4 | 61.5 | 79.40 | 88.5 | 79.0 | 70 | 70 | 91 | 38.0 | 41.5 | 52.5 | 70 | 54.5 | 59.0 | 41 | 2.5 | 6 | 9.0 | 23.0 | 15.0 | 12.0 | 14.5 | 13.3 | 2.0 | 6.0 | 12.0 | 11.0 | 13.5 | 2.5 | | | | | | |
| 65 | 75.0 | 77 | 85 | 4 | 76.5 | 85.4 | 68.0 | 92.10 | 93.5 | 84.0 | 77 | 77 | 96 | 40.0 | 41.5 | 52.5 | 80 | 65.0 | 69.0 | 49 | 2.5 | 6 | 9.0 | 23.0 | 15.0 | 12.0 | 14.2 | 13.0 | 2.0 | 6.0 | 14.5 | 11.0 | 16.0 | 2.5 | | | | | | |
| 68 | 78.0 | 81 | 90 | 4 | 82.7 | 91.5 | 71.0 | 95.25 | 96.5 | 88.0 | 80 | 80 | 100 | 40.0 | 41.2 | 52.5 | 80 | 65.0 | 68.7 | 49 | 2.5 | 7 | 9.0 | 26.0 | 18.0 | 12.5 | 14.9 | 13.7 | 2.0 | 6.0 | 14.5 | 11.3 | 16.0 | 2.5 | | | | | | |
| 70 | 80.0 | 83 | 92 | 4 | 83.0 | 92.0 | 71.0 | 95.25 | 99.5 | 90.0 | 82 | 82 | 103 | 40.0 | 48.7 | 60.0 | 80 | 65.0 | 68.7 | 49 | 2.5 | 7 | 9.0 | 26.0 | 18.0 | 12.5 | 14.2 | 13.0 | 2.0 | 6.0 | 14.5 | 11.3 | 16.0 | 2.5 | | | | | | |
| 75 | 85.5 | 88 | 97 | 4 | 90.2 | 99.0 | 77.5 | 101.60 | 107.0 | 95.0 | 87 | 87 | 110 | 40.0 | 48.7 | 60.0 | 80 | 68.0 | 68.7 | 52 | 2.5 | 7 | 9.0 | 26.0 | 18.0 | 12.5 | 15.2 | 14.0 | 2.0 | 6.0 | 14.5 | 11.3 | 16.0 | 2.5 | | | | | | |
| 80 | 90.5 | 95 | 105 | 4 | 95.2 | 104.0 | 84.0 | 114.30 | 112.0 | 100.0 | 92 | 92 | 116 | 40.0 | 48.0 | 60.0 | 90 | 76.0 | 78.0 | 56 | 3.0 | 7 | 9.0 | 26.2 | 18.2 | 13.0 | 16.2 | 15.0 | 2.0 | 6.0 | 18.5 | 12.0 | 20.0 | 2.5 | | | | | | |
| 85 | 96.0 | 100 | 110 | 4 | 100.2 | 109.0 | 87.0 | 117.50 | 120.0 | 107.0 | 97 | 97 | 124 | 41.0 | 46.0 | 60.0 | 90 | 76.0 | 76.0 | 56 | 3.0 | 7 | 9.0 | 26.2 | 18.2 | 15.0 | 16.0 | 14.8 | 2.0 | 6.0 | 18.5 | 14.0 | 20.0 | 2.5 | | | | | | |
| 90 | 102.0 | 105 | 115 | 4 | 105.2 | 114.0 | 93.5 | 123.85 | 127.0 | 114.0 | 104 | 104 | 131 | 45.0 | 51.0 | 65.0 | 90 | 79.0 | 76.0 | 59 | 3.0 | 7 | 9.0 | 26.2 | 18.2 | 15.0 | 16.0 | 14.8 | 2.0 | 6.0 | 18.5 | 14.0 | 20.0 | 2.5 | | | | | | |
| 95 | 107.0 | 110 | 120 | 4 | 111.6 | 120.3 | 96.5 | 127.00 | 132.0 | 119.0 | 109 | 109 | 136 | 46.0 | 51.0 | 65.0 | 90 | 79.0 | 76.0 | 59 | 3.0 | 7 | 9.0 | 25.2 | 17.2 | 15.0 | 17.0 | 15.8 | 2.0 | 6.0 | 18.5 | 14.0 | 20.0 | 2.5 | | | | | | |
| 100 | 112.0 | 115 | 125 | 4 | 114.5 | 123.3 | 103.0 | 133.35 | 137.0 | 124.0 | 114 | 114 | 140 | 47.0 | 51.0 | 65.0 | 90 | 82.0 | 76.0 | 62 | 3.0 | 7 | 9.0 | 25.2 | 17.2 | 15.0 | 17.0 | 15.8 | 2.0 | 6.0 | 18.5 | 14.0 | 20.0 | 2.5 | | | | | | |

Özgün Temel Özellikler

Tekli
Balanssız
Kauçuk Körüklü
Dönme Yönüne Bağımsız

Avantajları

Universal Kullanım
Katı partikülsüz ortamlar için
Setskur yoktur, Şafta Hasar vermez
Ana Malzeme Çeşitliliği
Kısa Montaj Bölgesi
Muhtelif Varyasyon çeşitliliği

Malzeme Yapısı

EN 12756 ya Göre Tanımlama

Dönel Eleman Malzeme ve Tipleri

A Antimuan Emprenyeli Karbon
B Reçine Emprenyeli Karbon
Q1 Silisyum Karbür
U1 Tungsten Karbür

Sabit Eleman Malzeme ve Tipleri

Q1 Silisyum Karbür
U1 Tungsten Karbür
V Al₂O₃ Seramik

Elastomer Malzeme ve Tipleri

P NBR
E EPDM
V Viton

İşletme Sınırları

(d₁) Mil Çapları : Ø 10 ... Ø 100 mm. (0.39" ... 3.94")
(p) Basınç : 16 bar (230 PSI)
(t) Sıcaklık : - 20 °C ... + 140 °C (-4 °F ... + 355 °F)
(V_g) Çizgisel Hız : 10 m/s
Aksiyal Hareket Toleransı : ± 2,0 mm

Ürün Varyasyonları

PSM-22

Boyut ve ölçüler PSM-20 ile aynıdır. Yalnızca montaj boyutu l1k ya ulaşmak için daha uzun körük kullanılmıştır. (EN12756 ya göre S06 ve S60 ile birlikte)

PSM-23

Boyut ve ölçüler PSM-20 ile aynıdır. Yalnızca montaj boyutu l1N e ulaşmak için daha uzun körük kullanılmıştır. (EN12756 ya göre S06 ve S60 ile birlikte)