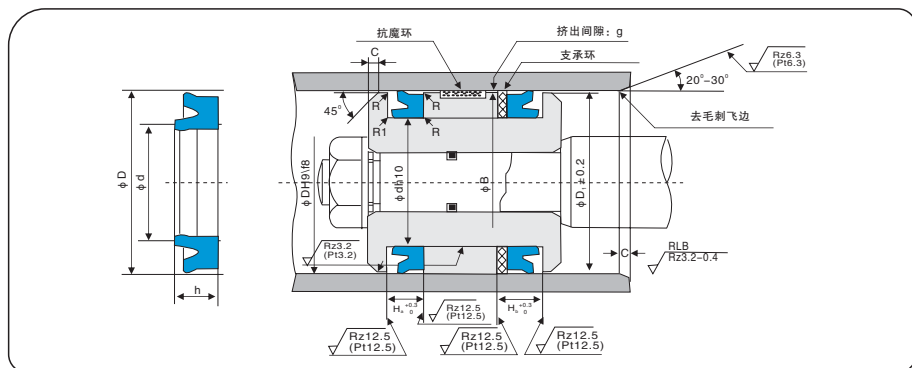


OSM型

活塞专用密封件



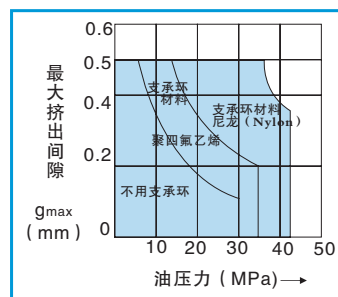
- 1、特点：
截面比ODM小的密封圈，适用于大的压力范围。材料有极好的耐磨性和耐油性。
- 2、应用范围
挖掘机、推土机、平路机、装载机、运输车、铲车
冲压机、切割机、折弯机、注塑机、液压设备
- 3、使用工况：往复运动
- 4、材料：聚氨酯
- 5、应用极限
最大压力：21 MPa
最大速度：0.5 m/s
温度范围：-45 ~ 100°C

如何决定B的尺寸

■ 当用支承环时请按下表决定B的尺寸

| | | | |
|--------|-----------------------|-----------------------|-----------------------|
| 最大工作压力 | 14MPa | 21MPa | 35MPa |
| 支承环材料 | 聚四氟乙烯 (PTFE) | | |
| B尺寸 | $B \geq \phi D - 1.0$ | $B \geq \phi D - 0.5$ | $B \geq \phi D - 0.2$ |

| | | |
|--------|-----------------------|-----------------------|
| 最大工作压力 | 35MPa | 42MPa |
| 支承环材料 | 尼龙 (NYLON) | |
| B尺寸 | $B \geq \phi D - 0.8$ | $B \geq \phi D - 0.4$ |



■ 当不用支承环时

决定 φB 尺寸，考虑活塞的偏心之后，请把最大挤出间隙（单侧）与右图对照。

$B = D - 2g$

OSM型 活塞专用密封件

| 名义号 | 密封件公称尺寸 | | | 腔体尺寸 | | | |
|--------------|---------|----|-----|------|----|------|------|
| | D | d | h | φD | φd | Ha | Hb |
| OSM16-8-5.7 | 16 | 8 | 5.7 | 16 | 8 | 6.7 | 8.7 |
| OSM20-10-6 | 20 | 10 | 6 | 20 | 10 | 7 | 9 |
| OSM25-15-6 | 25 | 15 | 6 | 25 | 15 | 7 | 9 |
| OSM30-20-5 | 30 | 20 | 5 | 30 | 20 | 6 | 8 |
| OSM30-20-6 | 30 | 20 | 6 | 30 | 20 | 7 | 9 |
| OSM33-25-5.7 | 33 | 25 | 5.7 | 33 | 25 | 6.7 | 8.7 |
| OSM35-25-6 | 35 | 25 | 6 | 35 | 25 | 7 | 9 |
| OSM40-25-12 | 40 | 25 | 12 | 40 | 25 | 13 | 16 |
| OSM40-30-6 | 40 | 30 | 6 | 40 | 30 | 7 | 10 |
| OSM40-30-8 | 40 | 30 | 8 | 40 | 30 | 9 | 12 |
| OSM45-30-10 | 45 | 30 | 10 | 45 | 30 | 11 | 14 |
| OSM45-30-9 | 45 | 30 | 9 | 45 | 30 | 10 | 13 |
| OSM45-32-10 | 45 | 32 | 10 | 45 | 32 | 11 | 14 |
| OSM45-32-9 | 45 | 32 | 9 | 45 | 32 | 10 | 13 |
| OSM45-35-6 | 45 | 35 | 6 | 45 | 35 | 7 | 10 |
| OSM50-35-10 | 50 | 35 | 10 | 50 | 35 | 11 | 14 |
| OSM50-35-15 | 50 | 35 | 15 | 50 | 35 | 16 | 19 |
| OSM50-35-9 | 50 | 35 | 9 | 50 | 35 | 10 | 13 |
| OSM50-40-10 | 50 | 40 | 10 | 50 | 40 | 11 | 14 |
| OSM50-40-6 | 50 | 40 | 6 | 50 | 40 | 7 | 10 |
| OSM50-40-6 | 50 | 40 | 6 | 50 | 40 | 7 | 10 |
| OSM50-40-7.3 | 50 | 40 | 7.3 | 50 | 40 | 8.3 | 11.3 |
| OSM50-40-8 | 50 | 40 | 8 | 50 | 40 | 9 | 12 |
| OSM50-40-9 | 50 | 40 | 9 | 50 | 40 | 10 | 13 |
| OSM50-40-9.5 | 50 | 40 | 9.5 | 50 | 40 | 10.5 | 13.5 |
| OSM55-40-10 | 55 | 40 | 10 | 55 | 40 | 11 | 14 |
| OSM55-45-6 | 55 | 45 | 6 | 55 | 45 | 7 | 10 |
| OSM58-45-8 | 58 | 45 | 8 | 58 | 45 | 9 | 12 |
| OSM60-45-10 | 60 | 45 | 10 | 60 | 45 | 11 | 14 |
| OSM60-45-9 | 60 | 45 | 9 | 60 | 45 | 10 | 13 |
| OSM60-45-9 | 60 | 45 | 9 | 60 | 45 | 10 | 13 |
| OSM60-50-6 | 60 | 50 | 6 | 60 | 50 | 7 | 10 |
| OSM61-43-9 | 61 | 43 | 9 | 61 | 43 | 10 | 13 |
| OSM63-48-10 | 63 | 48 | 10 | 63 | 48 | 11 | 14 |
| OSM63-48-9 | 63 | 48 | 9 | 63 | 48 | 10 | 13 |
| OSM63-53-6 | 63 | 53 | 6 | 63 | 53 | 7 | 10 |
| OSM65-50-10 | 65 | 50 | 10 | 65 | 50 | 11 | 14 |
| OSM65-55-6 | 65 | 55 | 6 | 65 | 55 | 7 | 10 |
| OSM70-40-11 | 70 | 40 | 11 | 70 | 40 | 12 | 15 |
| OSM70-45-16 | 70 | 45 | 16 | 70 | 45 | 17 | 20 |
| OSM70-50-12 | 70 | 50 | 12 | 70 | 50 | 13 | 16 |
| OSM70-55-10 | 70 | 55 | 10 | 70 | 55 | 11 | 14 |
| OSM70-55-12 | 70 | 55 | 12 | 70 | 55 | 13 | 16 |
| OSM70-55-9 | 70 | 55 | 9 | 70 | 55 | 10 | 13 |
| OSM70-60-10 | 70 | 60 | 10 | 70 | 60 | 11 | 14 |
| OSM70-60-6 | 70 | 60 | 6 | 70 | 60 | 7 | 10 |
| OSM71-61-6 | 71 | 61 | 6 | 71 | 61 | 7 | 10 |
| OSM75-60-10 | 75 | 60 | 10 | 75 | 60 | 11 | 14 |

OSM型

活塞专用密封件

| 名义号 | 密封件公称尺寸 | | | 腔体尺寸 | | | |
|--------------------|---------|-------|------|----------|----------|------|------|
| | D | d | h | ϕD | ϕd | Ha | Hb |
| OSM75-65-6 | 75 | 65 | 6 | 75 | 65 | 7 | 10 |
| OSM76.2-57.15-15.9 | 76.2 | 57.15 | 15.9 | 76.2 | 57.15 | 16.9 | 19.9 |
| OSM78-65-6 | 78 | 65 | 6 | 78 | 65 | 7 | 10 |
| OSM80-47-12 | 80 | 47 | 12 | 80 | 47 | 13 | 16 |
| OSM80-47-16 | 80 | 47 | 16 | 80 | 47 | 17 | 20 |
| OSM80-60-12 | 80 | 60 | 12 | 80 | 60 | 13 | 16 |
| OSM80-64-12 | 80 | 64 | 12 | 80 | 64 | 13 | 16 |
| OSM80-65-10 | 80 | 65 | 10 | 80 | 65 | 11 | 14 |
| OSM80-65-12 | 80 | 65 | 12 | 80 | 65 | 13 | 16 |
| OSM80-65-9 | 80 | 65 | 9 | 80 | 65 | 10 | 13 |
| OSM80-70-6 | 80 | 70 | 6 | 80 | 70 | 7 | 10 |
| OSM80-70-8 | 80 | 70 | 8 | 80 | 70 | 9 | 12 |
| OSM80-71-16 | 80 | 71 | 16 | 80 | 71 | 17 | 20 |
| OSM80-75-6 | 80 | 75 | 6 | 80 | 75 | 7 | 10 |
| OSM85-47-13 | 85 | 47 | 13 | 85 | 47 | 14 | 17 |
| OSM85-70-10 | 85 | 70 | 10 | 85 | 70 | 11 | 14 |
| OSM85-70-13 | 85 | 70 | 13 | 85 | 70 | 14 | 17 |
| OSM85-70-6 | 85 | 70 | 6 | 85 | 70 | 7 | 10 |
| OSM85-70-9 | 85 | 70 | 9 | 85 | 70 | 10 | 13 |
| OSM85-75-5 | 85 | 75 | 5 | 85 | 75 | 6 | 9 |
| OSM85-75-6 | 85 | 75 | 6 | 85 | 75 | 7 | 10 |
| OSM85-75-8 | 85 | 75 | 8 | 85 | 75 | 9 | 12 |
| OSM88-78-6 | 88 | 78 | 6 | 88 | 78 | 7 | 10 |
| OSM90-70-12 | 90 | 70 | 12 | 90 | 70 | 13 | 16 |
| OSM90-75-10 | 90 | 75 | 10 | 90 | 75 | 11 | 14 |
| OSM90-75-6 | 90 | 75 | 6 | 90 | 75 | 7 | 10 |
| OSM90-75-9 | 90 | 75 | 9 | 90 | 75 | 10 | 13 |
| OSM90-80-6 | 90 | 80 | 6 | 90 | 80 | 7 | 10 |
| OSM95-80-10 | 95 | 80 | 10 | 95 | 80 | 11 | 14 |
| OSM100-85-10 | 100 | 85 | 10 | 100 | 85 | 11 | 14 |
| OSM100-85-9 | 100 | 85 | 9 | 100 | 85 | 10 | 13 |
| OSM105-90-9 | 105 | 90 | 9 | 105 | 90 | 10 | 13 |
| OSM110-95-9 | 110 | 95 | 9 | 110 | 95 | 10 | 13 |
| OSM115-100-6 | 115 | 100 | 6 | 115 | 100 | 7 | 10 |
| OSM115-100-9 | 115 | 100 | 9 | 115 | 100 | 10 | 13 |
| OSM120-105-9 | 120 | 105 | 9 | 120 | 105 | 10 | 13 |
| OSM120-106-8.5 | 120 | 106 | 8.5 | 120 | 106 | 9.5 | 12.5 |
| OSM125-110-9 | 125 | 110 | 9 | 125 | 110 | 10 | 13 |
| OSM125-112-9 | 125 | 112 | 9 | 125 | 112 | 10 | 13 |
| OSM130-110-12 | 130 | 110 | 12 | 130 | 110 | 13 | 16 |
| OSM130-115-9 | 130 | 115 | 9 | 130 | 115 | 10 | 13 |
| OSM140-125-9 | 140 | 125 | 9 | 140 | 125 | 10 | 13 |
| OSM150-135-9 | 150 | 135 | 9 | 150 | 135 | 10 | 13 |
| OSM150-136-8.5 | 150 | 136 | 8.5 | 150 | 136 | 9.5 | 12.5 |
| OSM155-140-9 | 155 | 140 | 9 | 155 | 140 | 10 | 13 |
| OSM160-145-9 | 160 | 145 | 9 | 160 | 145 | 10 | 13 |
| OSM165-150-9 | 165 | 150 | 9 | 165 | 150 | 10 | 13 |
| OSM170-155-9 | 170 | 155 | 9 | 170 | 155 | 10 | 14 |
| OSM175-160-9 | 175 | 160 | 9 | 175 | 160 | 10 | 14 |
| OSM180-165-9 | 180 | 165 | 9 | 180 | 165 | 10 | 14 |
| OSM183-168-9 | 183 | 168 | 9 | 183 | 168 | 10 | 14 |
| OSM190-175-9 | 190 | 175 | 9 | 190 | 175 | 10 | 14 |
| OSM280-255-16 | 280 | 255 | 16 | 280 | 255 | 17 | 21 |