

Type 6SB/SB

OPERATING CONDITIONS

Pressure: $P=0\sim 0.3\text{MPa}$

Temperature: $t=-20^{\circ}\text{C}\sim 100^{\circ}\text{C}$

Speed: $n\leq 5000\text{r/min}$

COMBINED MATERIALS

- 1 Rotary Face: Ceramic/SiC
- 2 Stationary Seat: Carbon/SiC
- 3 Flexible Member: NBR/HNBR

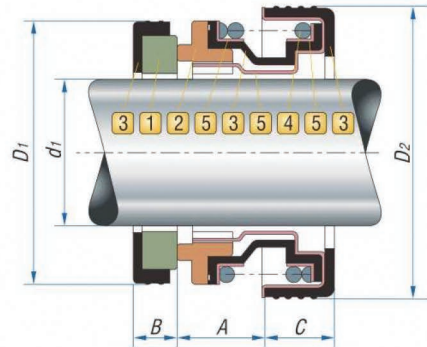


6SB DIMENSIONAL DATA (mm)

| (Size) (Specification) | d ₁ | D ₁ (H8) | D ₂ (H8) | A (±0.30) | B | C (Max) |
|---------------------------|----------------|------------------------|------------------------|--------------|---|------------|
| 6SB-12 | 12 | 25 | 32 | 5.2 | 5 | 9.0 |
| 6SB-16 | 16 | 31 | 41 | 6.8 | 5 | 10.0 |
| 6SB-20 | 20 | 35 | 45 | 6.0 | 5 | 11.5 |
| 6SB-25 | 25 | 44 | 52 | 8.5 | 7 | 11.5 |
| 6SB-30 | 30 | 48 | 58 | 8.8 | 8 | 12.5 |

SB DIMENSIONAL DATA (mm)

| (Size) (Specification) | d ₁ | D ₁ (H8) | D ₂ (H8) | A (±0.30) | B | C (Max) |
|---------------------------|----------------|------------------------|------------------------|--------------|---|------------|
| SB-12 | 12 | 25 | 30 | 6.0 | 5 | 8.5 |
| SB-17 | 17 | 31 | 35 | 9.0 | 7 | 9.5 |
| SB-20 | 20 | 36 | 40 | 12.0 | 7 | 9.5 |
| SB-25 | 25 | 42 | 50 | 10.5 | 8 | 13.5 |
| SB-28 | 28 | 45 | 54 | 10.0 | 8 | 11.5 |
| SB-30 | 30 | 48 | 54 | 10.0 | 8 | 11.5 |



Type 6BG

OPERATING CONDITIONS

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Temperature: $t=-20^{\circ}\text{C}\sim 100^{\circ}\text{C}$

Speed: $n\leq 5000\text{r/min}$

COMBINED MATERIALS

- 1 Rotary Face: Ceramic/SiC
- 2 Stationary Seat: Carbon/SiC
- 3 Flexible Member: NBR/HNBR



TG6BG DIMENSIONAL DATA (mm)

| (Size) (Specification) | d ₁ | D ₁ (H8) | D ₂ (H8) | D ₃ | A (±0.30) | B | C (Max) |
|---------------------------|----------------|------------------------|------------------------|----------------|--------------|---|------------|
| 6BG-16 | 16 | 29.5 | 36.5 | 42 | 7.8 | 5 | 10.0 |
| 6BG-20 | 20 | 35.0 | 40.0 | 44 | 6.9 | 5 | 8.6 |
| 6BG-25 | 25 | 44.0 | 47.2 | 53 | 11.7 | 7 | 10.8 |

