

Type STA

FEATURES

Rubber bellow mechanical seal for large-series cold water pumps, with a very short axial length and easy to assembly for economic pump construction.

APPLICATIONS

Water and wastewater pumps, domestic and garden pumps, whirlpool and swimming pool pumps, dishwasher pumps, submersible motors and pumps, .

OPERATING LIMITS

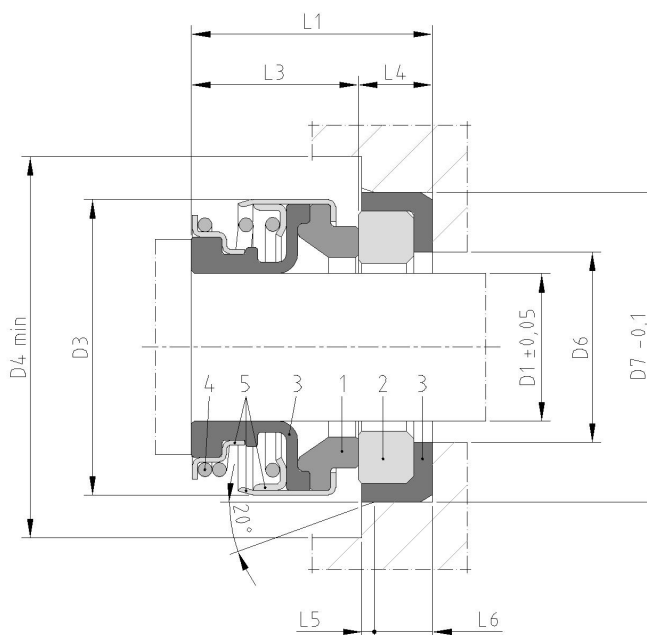
P = 6 bar

V = 10 m/s

T = -20 ÷ 140°C

MATERIALS (EN 12756)

| ID | DESCRIPTION | MATERIALS | | | |
|----|-------------------|-----------|---|---|---|
| | | A | B | Y | Q |
| 1 | Seal face | A | B | Y | Q |
| 2 | Seat | V | Q | U | |
| 3 | Elastomer | P | E | V | |
| 4 | Spring | F | G | | |
| 5 | Other metal parts | F | G | | |



| D1 | D3 | D4 | D6 | D7 | L3 | L4 | L5 | L6 |
|----|----|----|----|------|-----------|---------|---------|---------|
| 10 | 24 | 27 | 12 | 26 | 11,0 +0,5 | 5,5 / 8 | 0,5 / 1 | 4,5 / 6 |
| 11 | 24 | 27 | 13 | 26 | 11,0 +0,5 | 5,5 / 8 | 0,5 / 1 | 4,5 / 6 |
| 12 | 24 | 27 | 14 | 26 | 13,0 ±0,5 | 5,5 / 8 | 0,5 / 1 | 4,5 / 6 |
| 13 | 24 | 27 | 15 | 26 | 13,0 ±0,5 | 5,5 / 8 | 0,5 / 1 | 4,5 / 6 |
| 15 | 32 | 35 | 17 | 29,5 | 13,0 ±0,5 | 8 | 1 | 6 |
| 16 | 32 | 35 | 18 | 29,5 | 13,0 ±0,5 | 8 | 1 | 6 |
| 17 | 32 | 35 | 19 | 29,5 | 13,0 ±0,5 | 8 | 1 | 6 |
| 18 | 39 | 43 | 20 | 42 | 13,0 ±0,5 | 8 | 1 | 6 |
| 19 | 39 | 43 | 21 | 42 | 13,0 ±0,5 | 8 | 1 | 6 |
| 20 | 39 | 43 | 22 | 42 | 13,0 ±0,5 | 8 | 1 | 6 |
| 22 | 42 | 47 | 24 | 45 | 13,0 ±0,5 | 10 | 1 | 8 |
| 24 | 42 | 47 | 26 | 50 | 14,0 ±0,5 | 10 | 1 | 8 |
| 25 | 42 | 47 | 27 | 50 | 14,0 ±0,5 | 10 | 1 | 8 |
| 28 | 54 | 60 | 31 | 57 | 15,5 ±0,5 | 10 | 1 | 8 |
| 30 | 54 | 60 | 33 | 57 | 15,5 ±0,5 | 10 | 1 | 8 |
| 32 | 54 | 60 | 35 | 57 | 15,5 ±0,5 | 10 | 1 | 8 |

Other seats available, not included on the list