

SPI-M30

EagleBurgmann type M32N series
G6/G9 seat Replacement
Technical Data Sheet



Features

Seal face Inlaid Carbon graphite
Rotating conical spring
Dependent on direction of rotation
TO EN 12756.DIN24960
Equivalent to M32N

SPI-M30 With reliable performance, wide range of applicati and easy installation features. Used in the different media conditions due to extend material options. SPI-M30 is conical spring and O-ring pusher construction mechanical seals, designed for large batch production. It is ideal for use in paper industry,sugar industry, chemical and petroleum, food processing, sewage treatment industry .

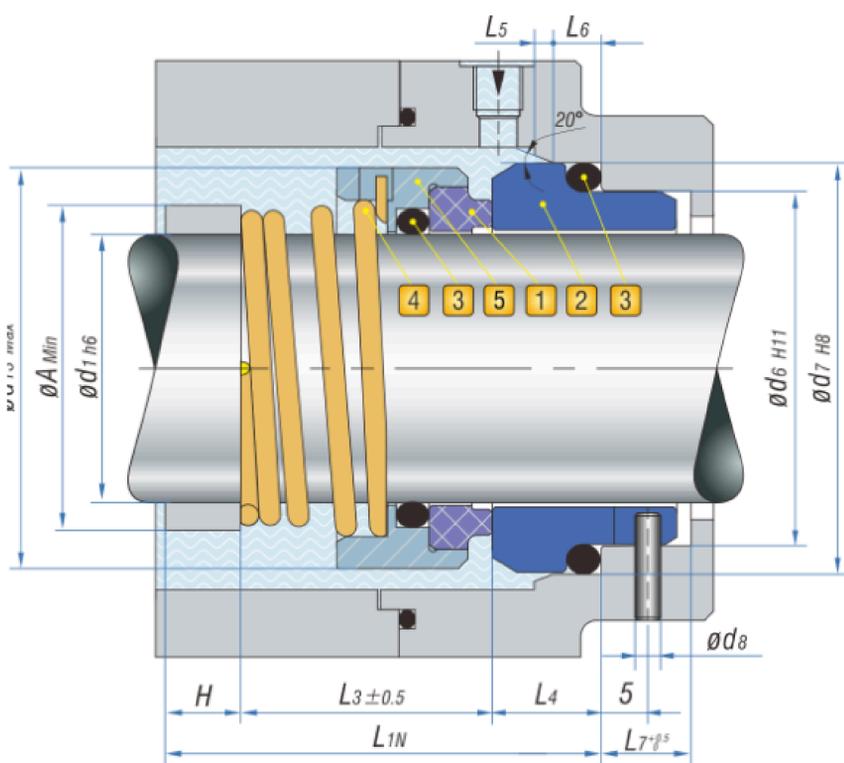
Recommended Applications

Paper and sugar industry,Food
Processing,waste water technology
Low solids content or viscous media
Sewage pumps, chemical pumps, screw
pumps, process pumps
Other Rotating Equipment.

Operating range

Shaft diameter: d1=12...80mm
Pressure: p=0...1.5Mpa (217.5psi)
Temperature: t = -20 °C ...120 °C (-4°F to 248°F)
Sliding velocity: Vg≤15m/s (49.2ft/s)
Notes: The range of preesure,temperature and sliding velocity is depend on seals combination materials

Product Structure



Combination Materials

1. Rotary Face

- Carbon graphite, resin impreg A_k
- Carbon graphite,antimony impreg A_D

2. Stationary Seat

- Reaction Bonded Sic RBSIC O
- Sintered Silicon Carbide SSIC O₁
- Tungsten Carbide.Ni-binder W

3. Auxiliary Seal

- Encapsulated O-ring
- Elastomers O-ring
- FEP Jacketed FKM M₁
- FKM V
- FEP Jacketed VMQ M₃
- EPDM E
- PFA Jacketed FKM M₅
- VMQ S

4. Spring

- Stainless Steel (SUS304) F
- Stainless Steel (SUS316) G

5. Metal Parts

- Stainless Steel (SUS304) F
- Stainless Steel (SUS316) G