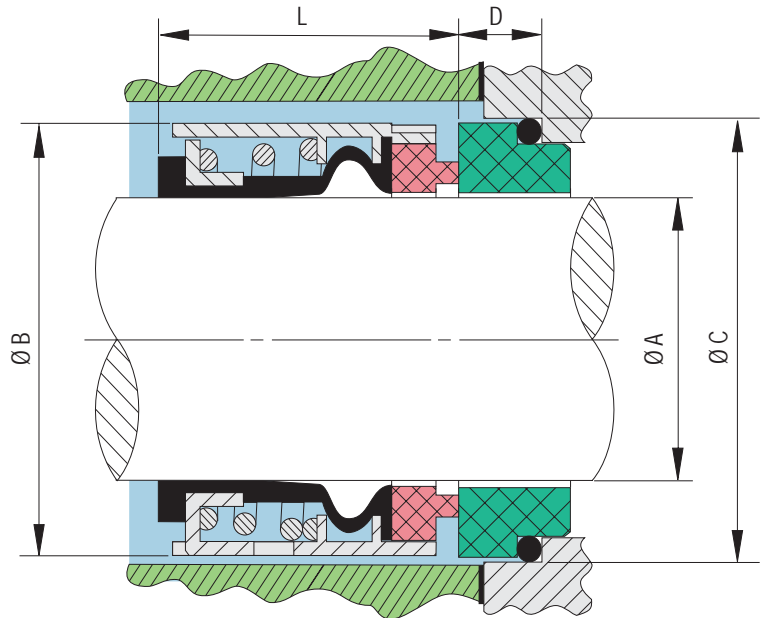


TIPO 521 SELLO PARA LA INDUSTRIA TEXTILERA

TYPE 521 TEXTILE INDUSTRY SEAL



+ Sello mecánico de uso en bombas industriales, de corta longitud de operación para espacios axiales reducidos y altas presiones de trabajo. De gran aplicación en la industria textil.

+ Mechanical seal for industrial pumps, short working length for limited axial spaces and high pressures. Special application in textile industry

MATERIALES

- **CUERPO DEL SELLO:** AISI 304
- **CARA ROTATORIA:** Carbón grado químico o metalizado, Carburo de Silicio (RB), Carburo de tungsteno (Ni).
- **CARA ESTACIONARIA:** Carburo de Silicio (RB), Carburo de tungsteno (Ni), Cerámica.
- **ELASTÓMETRO:** Buna, Viton®*, EPR.
- **RESORTES:** AISI 302.

MATERIALES

- **SEAL BODY:** AISI 304
- **ROTARY FACE:** Chemical grade or metalized carbon, Silicon carbide (RB), tungsten carbide (Ni).
- **STATIONARY FACE:** Silicon carbide (RB), tungsten carbide (Ni), Ceramic.
- **ELASTOMERS:** Buna, Viton®*, EPR.
- **SPRINGS:** AISI 302.

VENTAJAS

- Corta longitud de operación
- No se atasca el resorte
- Transmisión de torque positivo

BENEFITS

- Short working length
- No clogging
- Positive drive

RANGOS DE OPERACIÓN

| |
|---|
| PRESIÓN: Hasta 406 psig (28 bar) |
| TEMPERATURA: -22°F a 392°F (-30°C a 200°C) dependiendo del material del o`ring |
| VELOCIDAD: 2560 fpm (13m/s) |

OPERATING RANGES

| |
|--|
| PRESSURE: Up to 406 psig (28 bar) |
| TEMPERATURE: -22°F up to 392°F (-30°C up to 200°C) depending on the elastomer |
| VELOCITY: 2560 fpm (13m/s) |

| Ø EJE SHAFT Ø Ø A mm | Ø EXTERIOR OUTSIDE Ø Ø B mm | Ø CAJA COUNTERBORE Ø Ø C mm | POSICIÓN SEAT POSITION D mm | LONG OPERACION WORKING LENGTH L mm |
|-------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|---|
| 14 | 24 | 25 | 12 | 23 |
| 16 | 26 | 27 | 12 | 23 |
| 18 | 32 | 33 | 13.5 | 24 |
| 20 | 34 | 35 | 13.5 | 24 |
| 22 | 36 | 37 | 13.5 | 24 |
| 24 | 38 | 39 | 13.5 | 26.7 |
| 25 | 39 | 40 | 13 | 27 |
| 28 | 42 | 43 | 12.5 | 30 |
| 30 | 44 | 45 | 12 | 30.5 |
| 32 | 46 | 48 | 12 | 30.5 |
| 33 | 47 | 48 | 12 | 30.5 |
| 35 | 49 | 50 | 12 | 30.5 |
| 38 | 54 | 56 | 13 | 32 |
| 40 | 56 | 58 | 13 | 32 |
| 43 | 59 | 61 | 13 | 32 |
| 45 | 61 | 63 | 13 | 32 |
| 48 | 64 | 66 | 13 | 32 |
| 50 | 66 | 70 | 13.5 | 34 |
| 53 | 69 | 73 | 13.5 | 34 |
| 55 | 71 | 75 | 13.5 | 34 |
| 58 | 78 | 78 | 13.5 | 39 |
| 60 | 80 | 80 | 13.5 | 39 |
| 63 | 83 | 83 | 13.5 | 39 |
| 65 | 85 | 85 | 13.5 | 39 |
| 68 | 88 | 90 | 13.5 | 39 |
| 70 | 90 | 92 | 14.5 | 45.5 |
| 75 | 95 | 97 | 14.5 | 45.5 |
| 80 | 104 | 105 | 15 | 45 |
| 85 | 109 | 110 | 15 | 45 |
| 90 | 110 | 115 | 15 | 50 |
| 95 | 119 | 120 | 15 | 50 |
| 100 | 124 | 125 | 15 | 50 |

Medidas en milímetros
Dimensions in millimeters