



COVER SEALS EBCW



DESCRIPTION

The EBCW profile is a cover seal composed of a single external metal cage with rubber grooves covering half of the outside of the cage.

ADVANTAGES

- Good radial rigidity, particularly for large diameters
- Good stability when assembled, preventing the bounce-back effect
- Good static sealing
- Good thermal expansion compensation
- Good heat transfer
- Easy to assemble with very limited bounce-back effect

APPLICATIONS

- Transmissions
- Gear motor
- Pumps
- Motors

MATERIALS

Rubber

NBR 70 - 75 Shore A

FKM 70 - 75 Shore A

Metal cage

Steel - AISI 1010

TECHNICAL DATA

| | |
|-------------|----------------|
| Temperature | -40°C / +200°C |
| Pressure | 0.50 MPa |

The figures above indicate the maximum values and may not be cumulated. They may be developed, depending on the materials used.

CHAMFERS

| Groove width L1 | Chamfer C |
|--------------------|--------------|
| 4.00 - 5.00 | 1.00 |
| 6.00 - 7.00 | 1.30 |
| 8.00 - 9.50 | 1.50 |
| 10.00 - 11.00 | 1.80 |
| 12.00 - 15.00 | 2.00 |

