



COVER SEALS **ECW**



DESCRIPTION

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

ADVANTAGES

- Very good static sealing
- Very good thermal expansion compensation
- Greater roughness is allowed in the housing
- Reduced risk of corrosion
- 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

