

MDS.15.00

FRITEX®-C CRA-A

SELF LUBRICATED SLIDING BEARINGS



Sliding Layer

PTFE Fabric impreg. with Polyester Fibres.
Thickness 250µm.
Colour black/gray.

Intermediate Layer

Special adhesive.
Thickness 60µm.

Supporting Shell

C 0.17 % Max
Mn 1.40 % Max
P 0.04 % Max
S 0.04 % Max

Characteristics

Working surface acceptable specific static pressure	Max 220 N/mm ²
Working surface acceptable specific dynamic pressure	Max 95 N/mm ²
Maximum sliding speed	0.50 m/s
Working temperature	From -100°C to +130° C
Friction factor	From 0.03 to 0.15

Performance

FRITEX®-C CRA-A bushing service life depend mainly from the load factor $P \times V$ (N/mm² · m/s).
For the bushes the internal semi-surface, which is given by the result of the internal diameter multiplied by the length $D_i \times L$, must be considered.
We recommended to make previous test for new application / project.

Shaft

For proper bushing performance we suggest having a shaft roughness of 0.40µm Max.

Items

The FRITEX®-C CRA-A can be supplied as many technical items, between them we indicate the followings:

- Trust Washers
- Plain Bearings according to ISO 3547 or according to customer's design drawing
- Plain Strips
- Special Parts
- Sliding Blocks