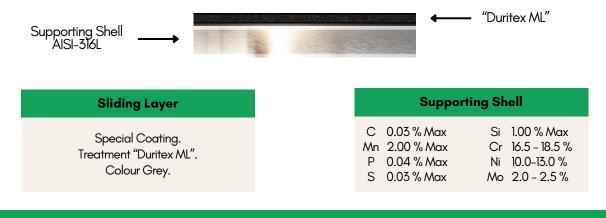


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HT-316 SELF LUBRICATED SLIDING BEARINGS



Cnarac	teristics

Working surface acceptable specific static pressure	Max 200 N/mm²
Working surface acceptable specific dynamic pressure	Max 100 N/mm²
Maximum sliding speed (dry)	0,50 m/s (100 fpm)
Working temperature	From -200°C to +430° C
Friction factor (dry)	From 0.07 to 0.13

Sliding Surface

HT-316 sliding bearings can be used with or without lubrication. For the applications where the lubrication can only be periodic grease must be adopted. Where the lubrication can be continuous a lubricant oil can be chosen.

Shaft

For proper bushing performance we suggest having a shaft roughness of $0.40 \mu m$ Max.

ltems

The HT-316 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



ote: Information present in this sheet is considered reliable, but conditions and methods of use, which are beyond our control, may modify result. The information and data contained in this data sheet are the result of anothy and detailed research, however Himon Bearings Srl cannot be held responsible for any incorrect or incomplete data. Owing to the constant development of the products, we reserve the right to make changes to the roducts without prior notice.