

H-Liner[®] S

Self-lubricating polymer bushings

These bushings, manufactured from a friction liner applied on a glass fiber structure, have excellent friction properties and improved wear resistance without external lubrication even on high loads.



Tolerances:

Housing : H7-H8

Shaft: h7-h8

Mating pins:

Hardness ≥ 400 HB

Roughness : 0.2 μm ≤ Ra ≤ 0.8 μm

Applications :

- Conveyor rollers
- Power lift truck
- Telescopic handlers
- Aircraft handling system
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Characteristics	H-Liner [®] S
Dynamic contact pressure (Max)	100 MPa
Static contact pressure (Max)	400 MPa
Velocity (Max)	0.5 m/s
Temperature (Max)	- 40 °C to + 160 °C
Linear expansion coefficient	7 E ⁻⁶
Water absorption (24h)	0.16 %

Non contractual document



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