

H-Liner[®] M

Self-lubricating polymer bushings

These bushings, manufactured from woven polymer material, have excellent friction properties and improved wear resistance without external lubrication even on high loads.



This product is also available as flanged bushings, washers, slides,...

Tolerances:

Housing : H7-H8

Shaft: h7-h8

Mating pins:

Hardness ≥ 400 HB

Roughness : 0.2 μm ≤ Ra ≤ 0.8 μm

Applications :

- Off-shore
- Harbor handling
- Pipe valves
- Hydroelectric power plant
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| Characteristics | H-liner [®] M |
|---------------------------------------|------------------------|
| Dynamic contact pressure (Max) | 80 MPa |
| Static contact pressure (Max) | 350 MPa |
| Velocity (Max) | 0.5 m/s |
| Temperature (Max) | - 40 °C to + 130 °C |
| Linear expansion coefficient | 12 E ⁻⁶ |
| Water absorption (24h) | 0.10 % |

