

## Metric & Imperial Bushes

### Plain Bronze Bushes

## Data Sheet

### Operating Performance

Dry	Good
Oil Lubricated	Good
Grease Lubricated	Good
Fresh Water	Conditional
Salt Water	Conditional

### Bearing Properties

#### Imperial

#### Metric

Physical Properties	Condition	Unit	Value	Unit	Value
Maximum Recommended Pressure	Sliding	psi	4061	N/mm <sup>2</sup>	28
Operating Temperature	Min	°F	-148	°C	-100
Operating Temperature	Max	°F	482	°C	250
Maximum Sliding Speed	Lubricated	fpm	492	m/s	2.5
Maximum PV Factor	Lubricated	psi x fpm	71300	N/mm <sup>2</sup> x m/s	2.5
Coefficient of Friction	Lubricated	F	0.08 – 0.14	F	0.08 – 0.14

### Mating Material Recommendations

Physical Properties	Unit	Value
Surface Roughness	µm	-
Surface Hardness	HB	>180

The technical data given in this sheet correspond to our current state of knowledge and should not be construed as an agreement or guarantee regarding certain properties of our products. The decision on the suitability of a particular material for a specific application is up to the user. We reserve the right to modify the given data. Errors of the given data are reserved. The document was produced by machine and is valid without signature.