



PCZ 1014 M

Bushings

Bushing data

[Tolerances,](#)

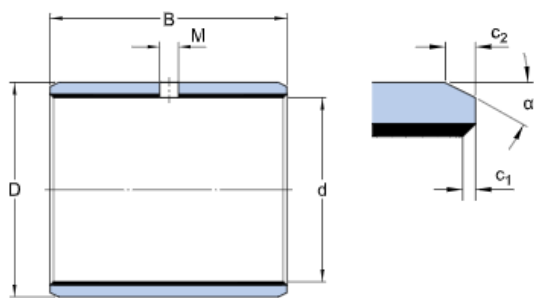
[Operating clearance](#)

Design of bushing

[arrangements](#)

[Shaft and housing tolerances](#)

Technical specification



DIMENSIONS

d	15.875 mm
D	18.256 mm
B	22.225 mm
M	3 mm
c ₁	min. 0.1 mm
c ₁	max. 0.6 mm
c ₂	min. 0.2 mm
c ₂	max. 1 mm
α	±8 20 °

RECOMMENDED FITS

Shaft diameter range	min. 15.585 mm
Shaft diameter range	max. 15.611 mm
Housing bore range	min. 18.255 mm
Housing bore range	max. 18.275 mm

CALCULATION DATA

Basic dynamic load rating - radial direction	C	42.5 kN
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Basic static load rating - radial direction	C_0	88 kN
Specific dynamic load factor	K	120 N/mm
Specific static load factor	K_0	250 N/mm
Factor depending on material and bearing type	K_M	1900
Permissible sliding velocity	v	min. 0 m/s
Permissible sliding velocity	v	max. 2.5 m/s
Coefficient of friction	μ	min. 0.02
Coefficient of friction	μ	max. 0.2

MASS

Mass bushing	0.0085 kg
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More information

Product details Designs and variants Bushing data Design of bushing arrangements Designation system	Engineering information Principles of selection and application	Tools SKF Bearing Calculator
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