



PCZ 0306 E

Bushings

Bushing data

[Tolerances,](#)

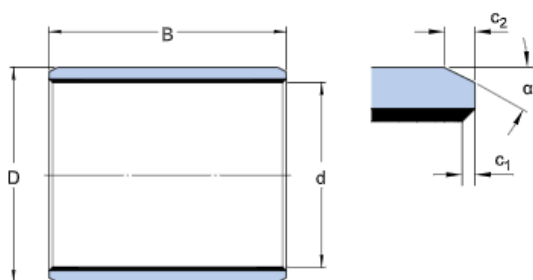
[Operating clearance](#)

Design of bushing

[arrangements](#)

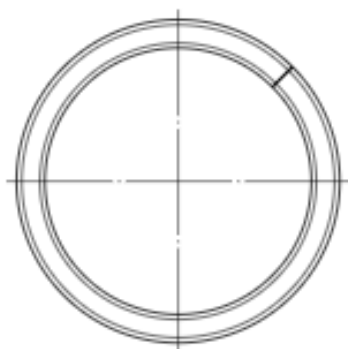
[Shaft and housing tolerances](#)

Technical specification



DIMENSIONS

d	4.763 mm
D	6.35 mm
B	9.525 mm
c_1	min. 0.1 mm
c_1	max. 0.4 mm
c_2	min. 0.2 mm
c_2	max. 0.8 mm
α	$\pm 8\ 20^\circ$



RECOMMENDED FITS

Shaft diameter range	min. 4.719 mm
Shaft diameter range	max. 4.737 mm
Housing bore range	min. 6.342 mm
Housing bore range	max. 6.358 mm

CALCULATION DATA

Basic dynamic load rating - radial direction	C	3.65 kN
Basic static load rating - radial direction	C ₀	11.4 kN
Specific dynamic load factor	K	80 N/mm
Specific static load factor	K ₀	250 N/mm
Factor depending on material and bearing type	K _M	480
Permissible sliding velocity	v	min. 0 m/s
Permissible sliding velocity	v	max. 2 m/s
Coefficient of friction	μ	min. 0.03
Coefficient of friction	μ	max. 0.25

MASS

Mass bushing	0.00095 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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