

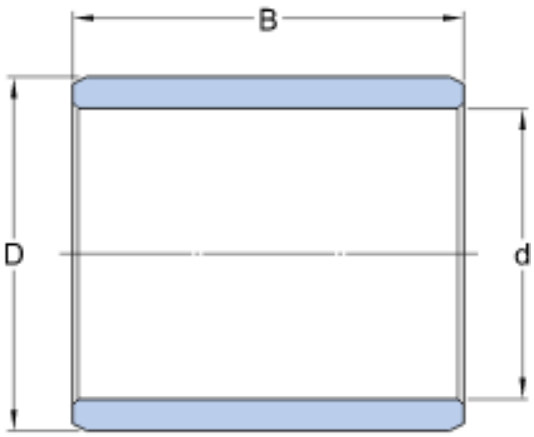
PWM 253030

Bushings

Bushing data
Tolerances,
Operating clearance

Design of bushing arrangements
Shaft and housing tolerances

Technical specification



DIMENSIONS

d	25 mm
D	30 mm
B	30 mm

RECOMMENDED FITS

Tolerance shaft	h8
Tolerance housing	H7

CALCULATION DATA

Specific dynamic load factor	K	140 N/mm
Specific static load factor	K_0	200 N/mm
Effective load carrying cross section	A	700 mm
Permissible sliding velocity	v	min. m/s

Permissible sliding velocity	v	max. 0.5 m/s
Coefficient of friction	μ	min. 0.03
Coefficient of friction	μ	max. 0.08

MASS

Mass bushing	0.012 kg

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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