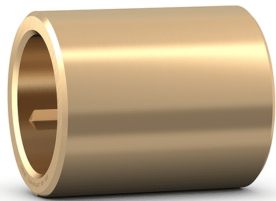


PBM 304030 M1G1 Bushings

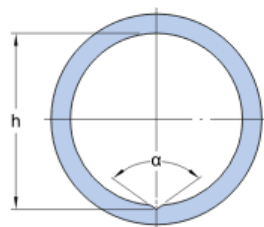
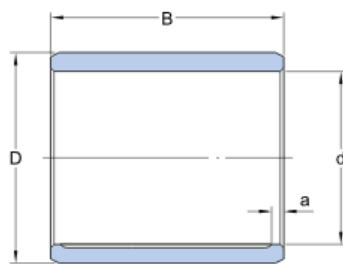
Bushings



Technical specification

Solid bronze

DIMENSIONS



d	30 mm	Bore diameter
D	40 mm	Outside diameter
B	30 mm	Width
a	3 mm	Distance side face - axial lubrication groove
h	31 mm	Distance bottom axial lubrication groove - opposite bore diameter
α	124°	Aperture angle axial lubrication groove

RECOMMENDED FITS

e7	Tolerance shaft
H7	Tolerance housing

CALCULATION DATA

K	25 N/mm	Specific dynamic load factor
K_0	45 N/mm	Specific static load factor
v	max. 0.5 m/s	Permissible sliding velocity
μ	min. 0.08	Coefficient of friction
μ	max. 0.15	Coefficient of friction

MASS

0.14 kg	Mass bushing
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