



BEARING ITALIA S.P.A

24 mm x 27 mm x 20 mm skf PCM 242720 E Plain bearings, Bushings



Bearing No. PCM 242720 E

Size	24x27x20 mm
Bore Diameter	24 mm
Outer Diameter	27 mm
Width	20 mm
d	24 mm
D	27 mm
B	20 mm
c1 min	0,1 mm
c2 min	0,2 mm
M	– mm
Weight	0,018 Kg
Basic dynamic load rating (C)	36,5 kN
Category	Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
UNSPSC	31171515
Weight / Kilogram	0.018
Product Group	B04264
c ₁ min.	0.1 mm
c ₁ max.	0.7 mm
c ₂ min.	0.2 mm
c ₂ max.	1 mm
± 8	20 °
Tolerance shaft	f7

PCM 242720 E Bearing 2D drawings and 3D CAD models



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Tolerance housing	H7
Basic dynamic load rating - radial direction C	36.5 kN
Basic static load rating - radial direction C_0	116 kN
Specific dynamic load factor K	80 N/mm ²
Specific static load factor K_0	250 N/mm ²
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 bushing	0.018 kg