



50 mm x 55 mm x 30 mm SKF PCM 505530 E plain bearings

Bearing No. PCM 505530 E

PCM 505530 E Bearing 2D drawings and 3D CAD models

Size	50x55x30 mm
Bore Diameter	50 mm
Outer Diameter	55 mm
Width	30 mm
d	50 mm
D	55 mm
B	30 mm
c1 min	0,2 mm
c2 min	1,2 mm
M	– mm
Weight	0,093 Kg
Basic dynamic load rating (C)	116 kN
c <sub>1</sub> min.	0.2 mm
c <sub>1</sub> max.	1 mm
c <sub>2</sub> min.	1.2 mm
c <sub>2</sub> max.	2.4 mm
± 8	20 °
Tolerance shaft	f7
Tolerance housing	H7
Basic dynamic load rating - radial direction C	116 kN
Basic static load rating - radial direction C <sub>0</sub>	365 kN
Specific dynamic load factor K	80 N/mm <sup>2</sup>
Specific static load factor K <sub>0</sub>	250 N/mm <sup>2</sup>



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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 $\mu$ min.	0.03
Coefficient of friction $\mu$ max.	0.25
Mass bushing	0.093 kg