

NMB RBM5 plain bearings

We work closely with our 130 Bore Diameter (mm) NMB RBM5 plain bearings manufacturing partners to 70 Outer Diameter (mm) bring the best value 130x70x45 Size (mm) to customers.

Size (mm)	130x70x45
Bore Diameter (mm)	130
Outer Diameter (mm)	70
Width (mm)	45
d1	70 mm
D	130 mm
B1	45 mm
d2	88.5 mm
D1	116 mm
B	31 mm
G	M 80×2
G1	8 mm
s1	9.6 mm
r1,2 – min.	1.5 mm
da – min.	80.6 mm
da – max.	98.3 mm
Da – min.	106 mm
Da – max.	121 mm
Ca – min.	1.2 mm
ra – max.	1.5 mm
Basic dynamic load rating – C	196 kN
Basic static load rating – C0	208 kN
Fatigue load limit – Pu	24 kN

Reference speed	4800 r/min
Limiting speed	6700 r/min
Factor – k1	0.099
Factor – k2	0.127
d2 ≈	88.5 mm
D1 ≈	116 mm
B2 ≈	49 mm
s1 max.	9.6 mm
r1,2 min.	1.5 mm
da min.	80.6 mm
da max.	98.3 mm
Da min.	106 mm
Da max.	121 mm
Ca min.	1.2 mm
ra max.	1.5 mm
Basic dynamic load rating C	196 kN
Basic static load rating C0	208 kN
Fatigue load limit Pu	24 kN
Misalignment factor k1	0.099
Operating clearance factor k2	0.127
Mass bearing + sleeve	1.9 kg