

# NMB PR12 plain bearings

NMB PR12 plain bearings Needs 480x300x149 Size (mm) Analysis 300 Outer Diameter (mm) , 480 Bore Diameter (mm) Manufacturing Service . Get Your Free.

Size (mm)	480x300x149
Bore Diameter (mm)	480
Outer Diameter (mm)	300
Width (mm)	149
d1	300 mm
D	480 mm
B1	149 mm
d2	375 mm
D1	441 mm
B	121 mm
G	Tr 340x5
G1	27 mm
s1	23.3 mm
r1,2 – min.	4 mm
da – min.	327 mm
da – max.	398 mm
Da – min.	426 mm
Da – max.	465 mm
Ca – min.	1.8 mm
ra – max.	3 mm
Basic dynamic load rating – C	2280 kN
Basic static load rating – C0	4000 kN
Fatigue load limit – Pu	305 kN

Reference speed	1000 r/min
Limiting speed	1400 r/min
Factor – k1	0.121
Factor – k2	0.098
d2 ≈	375 mm
D1 ≈	441 mm
B2 ≈	157 mm
s1 max.	23.3 mm
r1,2 min.	4 mm
da min.	327 mm
da max.	398 mm
Da min.	426 mm
Da max.	465 mm
Ca min.	1.8 mm
ra max.	3 mm
Basic dynamic load rating C	2280 kN
Basic static load rating C0	4000 kN
Fatigue load limit Pu	305 kN
Misalignment factor k1	0.121
Operating clearance factor k2	0.098
Mass bearing + sleeve	93 kg