

NKE 24068-MB-W33 spherical roller bearings

NKE 24068-MB-W33 spherical roller bearings Engineering Calculator , Manufacturing Service . 70 Outer Diameter (mm)
Get Your Free. 150x70x35 Size (mm)

Size (mm)	150x70x35
Bore Diameter (mm)	150
Outer Diameter (mm)	70
Width (mm)	35
d	70 mm
D	150 mm
B	35 mm
d1	93.75 mm
D2	129.9 mm
D3	145.24 mm
D4	159.7 mm
b	3.1 mm
C	4.9 mm
f	2.82 mm
r0	0.6 mm
r1,2 – min.	2.1 mm
da – min.	82 mm
da – max.	93.7 mm
Da – max.	138 mm
Db – min.	162 mm
ba – min.	3.5 mm
Ca – max.	7.72 mm

ra – max.	2 mm
Basic dynamic load rating – C	114 kN
Basic static load rating – C0	102 kN
Fatigue load limit – Pu	4.2 kN
Reference speed	8000 r/min
Limiting speed	4000 r/min
Calculation factor minimum radial load – kr	0.05
Mass bearing	2.75 kg
d1 ≈	93.75 mm
D2 ≈	129.9 mm
r0 max.	0.6 mm
r1,2 min.	2.1 mm
da min.	82 mm
da max.	93.7 mm
Da max.	138 mm
Db min.	162 mm
ba min.	3.5 mm
Ca max.	7.72 mm
ra max.	2 mm
Basic dynamic load rating C	114 kN
Basic static load rating C0	102 kN
Fatigue load limit Pu	4.15 kN
Calculation factor kr	0.05
Snap ring	SP 150