

# NKE 23032-K-MB-W33 spherical roller bearings

NKE 23032-K-MB-W33 spherical roller bearings Engineering Calculator 14x8x3.5 Size (mm) , Manufacturing Service . Get Your Free.

Size (mm)	14x8x3.5
Bore Diameter (mm)	14
Outer Diameter (mm)	8
Width (mm)	3,5
d	8 mm
D	14 mm
B	3.5 mm
d1	9.86 mm
D1	12.19 mm
r1,2 – min.	0.2 mm
da – min.	9.6 mm
da – max.	9.8 mm
Da – max.	12.4 mm
ra – max.	0.2 mm
Basic dynamic load rating – C	0.462 kN
Basic static load rating – C0	0.193 kN
Fatigue load limit – Pu	0.008 kN
Reference speed	95000 r/min
Limiting speed	60000 r/min
Calculation factor – kr	0.02
Calculation factor – f0	7.8
d1 ≈	9.86 mm

D1 ≈	12.19 mm
r1,2 min.	0.2 mm
da min.	9.6 mm
Da max.	12.4 mm
ra max.	0.2 mm
Basic dynamic load rating C	0.462 kN
Basic static load rating C0	0.193 kN
Fatigue load limit Pu	0.008 kN
Calculation factor kr	0.02
Calculation factor f0	7.8
Mass bearing	0.0018 kg