

NKE 239/900-K-MB-W33+AH39/900 spherical roller bearings

We work closely with 85x45x19 Size (mm) our NKE 239/900-K-MB-W33+AH39/900 spherical roller bearings manufacturing partners to bring the best value to customers. 85 Bore Diameter (mm)

Size (mm)	85x45x19
Bore Diameter (mm)	85
Outer Diameter (mm)	45
Width (mm)	19
d	45 mm
D	85 mm
B	19 mm
d1	59 mm
D1	72.4 mm
F	54.5 mm
r1,2 – min.	1.1 mm
r3,4 – min.	1.1 mm
s	1.2 mm
da – min.	52 mm
da – max.	53 mm
db – min.	61 mm
Da – max.	77.6 mm
ra – max.	1 mm
Basic dynamic load rating – C	69.5 kN
Basic static load rating – C0	64 kN
Fatigue load limit – Pu	8.2 kN
Reference speed	9000 r/min

Limiting speed	9500 r/min
Calculation factor – kr	0.15
d1 ≈	59 mm
D1 ≈	72.4 mm
r1,2 min.	1.1 mm
r3,4 min.	1.1 mm
s max.	1.2 mm
da min.	52 mm
da max.	53 mm
db min.	61 mm
Da max.	77.6 mm
ra max.	1 mm
Basic dynamic load rating C	69.5 kN
Basic static load rating C0	64 kN
Fatigue load limit Pu	8.15 kN
Calculation factor kr	0.15
Limiting value e	0.2
Axial load factor Y	0.6
Mass bearing	0.5 kg
Angle ring	HJ 209 EC