

# NACHI 23948E cylindrical roller bearings

Welcome 54,5 Outer Diameter (mm) to the NACHI 23948E cylindrical roller bearings online seller. 85×54.5×23 Size (mm)

Size (mm)	85×54.5×23
Bore Diameter (mm)	85
Outer Diameter (mm)	54,5
Width (mm)	23
Fw	54.5 mm
D	85 mm
C	23 mm
D1	72.4 mm
r <sub>1,2</sub> – min.	1.1 mm
da – max.	53 mm
Da – max.	77.6 mm
ra – max.	1 mm
Basic dynamic load rating – C	85 kN
Basic static load rating – C <sub>0</sub>	81.5 kN
Fatigue load limit – P <sub>u</sub>	10.6 kN
Reference speed	9000 r/min
Limiting speed	9500 r/min
Calculation factor – k <sub>r</sub>	0.2
D <sub>1</sub> ≈	72.4 mm
r <sub>1,2</sub> min.	1.1 mm
da max.	59 mm
Da max.	77.6 mm

ra max.	1 mm
Basic dynamic load rating C	85 kN
Basic static load rating C0	81.5 kN
Fatigue load limit Pu	10.6 kN
Calculation factor kr	0.2
Limiting value e	0.3
Axial load factor Y	0.4
Mass bearing	0.4 kg