

# NTN 230/850B spherical roller bearings

Our highly-skilled and factory-trained service experts have the resources to help 250 Bore Diameter (mm) you with all your NTN 230/850B spherical roller bearings needs – including routine maintenance, 250x140x42 Size (mm) major repairs, warranty service, and equipment inspections.

Size (mm)	250x140x42
Bore Diameter (mm)	250
Outer Diameter (mm)	140
Width (mm)	42
d	140 mm
D	250 mm
B	42 mm
D1	215.78 mm
F	169 mm
r1,2 – min.	3 mm
r3,4 – min.	3 mm
s	2.5 mm
da – min.	154 mm
da – max.	165 mm
db – min.	172 mm
Da – max.	235 mm
ra – max.	2.5 mm
rb – max.	2.5 mm
Basic dynamic load rating – C	450 kN
Basic static load rating – C0	510 kN

Fatigue load limit – Pu	57 kN
Reference speed	2800 r/min
Limiting speed	3200 r/min
Calculation factor – kr	0.15
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0
Product Group	B04144
D1 ≈	215.78 mm
r1,2 min.	3 mm
r3,4 min.	3 mm
s max.	2.5 mm
da min.	154 mm
da max.	165 mm
db min.	172 mm
Da max.	235 mm
ra max.	2.5 mm
rb max.	2.5 mm
Basic dynamic load rating C	450 kN
Basic static load rating C0	510 kN
Fatigue load limit Pu	57 kN
Calculation factor kr	0.15
Limiting value e	0.2
Axial load factor Y	0.6
Mass bearing	9.41 kg
Angle ring	HJ 228 EC