

# ISO 239/850W33 spherical roller bearings

Can't find what 30x10x14 Size (mm) you're looking for ISO 239/850W33 spherical roller bearings ? Our expert 30 Bore Diameter (mm) Representatives be in contact with you shortly!

Size (mm)	30x10x14
Bore Diameter (mm)	30
Outer Diameter (mm)	10
Width (mm)	14
d	10 mm
D	30 mm
B	14 mm
d2	15.8 mm
D2	24.95 mm
r1,2 – min.	0.6 mm
a	16 mm
da – min.	14.4 mm
Da – max.	25.6 mm
ra – max.	0.6 mm
Basic dynamic load rating – C	7.6 kN
Basic static load rating – C0	4.3 kN
Fatigue load limit – Pu	0.183 kN
Reference speed	22000 r/min
Limiting speed	24000 r/min
Calculation factor – kr	0.06
Calculation factor – e	0.8
Calculation factor – X	0.63

Calculation factor – Y0	0.66
Calculation factor – Y1	0.78
Calculation factor – Y2	1.24
Inventory	4.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.056
EAN	7316577086334
Product Group	B00152
Enclosure	Open
Flush Ground	No
Rolling Element	Ball Bearing
Number of Rows of Balls	Double Row
Precision Class	ABEC 3   ISO P6
Maximum Capacity / Filling Slot	No
Snap Ring	No
Cage Material	Polymer
Contact Angle	24 Degree
Internal Clearance	C0-Medium
Number of Bearings	1 (Single)
Inch – Metric	Metric
Long Description	10MM Bore; 30MM Outside Diameter; 14.3MM Width; Open; No Flush Ground; Ball Bearing; Double Row of B
UNSPSC	31171531
Harmonized Tariff Code	8482.10.50.28
Noun	Bearing
Keyword String	Angular Contact
Manufacturer Item Number	5200 ATN9

Weight / LBS	0.109
Width	0.563 Inch   14.3 Millimeter
Outside Diameter	1.181 Inch   30 Millimeter
Bore	0.394 Inch   10 Millimeter
bore diameter:	10 mm
radial static load capacity:	4.3 kN
outside diameter:	30 mm
cage material:	Polyamide
overall width:	14 mm
outer ring width:	14 mm
contact angle:	30 °
maximum rpm:	24000 RPM
row type & fill slot:	Double-Row Non-Fill Slot
finish/coating:	Uncoated
internal clearance:	C0
precision rating:	Not Rated
closure type:	Open
fillet radius:	0.6 mm
radial dynamic load capacity:	7.61 kN
series:	32
d2 ≈	15.8 mm
D2 ≈	24.95 mm
r1,2 min.	0.6 mm
da min.	14.4 mm
Da max.	25.6 mm
ra max.	0.6 mm
Basic dynamic load rating C	7.61 kN
Basic static load rating C0	4.3 kN
Fatigue load limit Pu	0.183 kN

Calculation factor kr	0.06
Calculation factor e	0.8
Calculation factor X	0.63
Calculation factor Y0	0.66
Calculation factor Y1	0.78
Calculation factor Y2	1.24
Mass bearing	0.051 kg