

# Timken 40RIU133 cylindrical roller bearings

Timken 40RIU133 cylindrical roller bearings manufacturer and global supplier of reliable ball and 8.0 Inventory roller ... Timken 40RIU133 cylindrical roller bearings Industries SKF Manufacturer Name Products Manufacturing & Engineering and Agricultural N/A Minimum Buy Quantity Bearings designed to meet the unique requirements of our targeted industries.

Inventory	8.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.039
EAN	7316576649677
Product Group	B00308
Enclosure	Open
Flush Ground	No
Rolling Element	Ball Bearing
Number of Rows of Balls	Single Row
Precision Class	ABEC 3   ISO P6
Maximum Capacity / Filling Slot	No
Snap Ring	No
Cage Material	Polymer
Contact Angle	40 Degree
Internal Clearance	C0-Medium
Number of Bearings	1 (Single)
Inch – Metric	Metric

Long Description	12MM Bore; 32MM Outside Diameter; 10MM Width; Open; No Flush Ground; Ball Bearing; Single Row of Bal
UNSPSC	31171531
Harmonized Tariff Code	8482.10.50.28
Noun	Bearing
Keyword String	Angular Contact
Manufacturer Item Number	7201 BEP
Weight / LBS	0.079
d	12 mm
B	10 mm
D	32 mm
bore diameter:	12 mm
radial static load capacity:	3.8 kN
outside diameter:	32 mm
cage material:	Nylon
overall width:	10 mm
outer ring width:	10 mm
contact angle:	40 °
maximum rpm:	26000 RPM
row type & fill slot:	Single-Row Non-Fill Slot
finish/coating:	Uncoated
internal clearance:	C0
precision rating:	ABEC 3 (ISO Class 6)
closure type:	Open
fillet radius:	0.6 mm
radial dynamic load capacity:	7.61 kN
series:	72
d1 ≈	20.2 mm

d2 ≈	16.57 mm
D1 ≈	25 mm
a	14 mm
r1,2 min.	0.6 mm
r3,4 min.	0.3 mm
da min.	16.2 mm
Da max.	27.8 mm
Db max.	30 mm
ra max.	0.6 mm
rb max.	0.3 mm
Basic dynamic load rating C	7.61 kN
Basic static load rating C0	3.8 kN
Fatigue load limit Pu	0.16 kN
Reference speed	28000 r/min
Limiting speed	26000 r/min
Calculation factor A	0.000283
Calculation factor kr	0.095
Calculation factor e	1.14
Calculation factor X	0.57
Calculation factor Y0	0.52
Calculation factor Y2	0.93
Calculation factor Y1	0.55
Mass bearing	0.036 kg