

# NKE 81144-MB thrust roller bearings

NKE 81144-MB thrust roller bearings manufacturer and global supplier of reliable ball and roller ... NKE 81144-MB thrust roller bearings Industries Products Manufacturing & Engineering and Agricultural Bearings designed to 95x63x63 Size (mm) meet the unique requirements of our targeted industries.

Size (mm)	95x63x63
Bore Diameter (mm)	95
Outer Diameter (mm)	63
Width (mm)	63
d	63 mm
D	95 mm
B	63 mm
C	36 mm
$\alpha$	4 °
dk	83 mm
d1	71.5 mm
b	6.2 mm
b1	6.2 mm
M	4 mm
r1 – min.	1 mm
r2 – min.	1 mm
da – min.	69.7 mm
da – max.	71.5 mm
Da – min.	78.9 mm
Da – max.	89.2 mm

ra – max.	1 mm
rb – max.	1 mm
Basic dynamic load rating – C	255 kN
Basic static load rating – C0	1270 kN
Specific factor dynamic load – K	100 N/mm <sup>2</sup>
Specific factor static load – K0	500 N/mm <sup>2</sup>
Constant – KM	330
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	1.25
EAN	7316577043054
Product Group	B04264
Self Aligning	Yes
Rolling Element	Spherical Plain
Material – Outer Member	Steel
Material – Ball	Steel
Material – Liner	Not Applicable
Relubricatable	Yes
Enclosure	Open
Other Features	2 Piece   Extended Inner Ring on Both Sides   Lubrication Hole and an Annular Groove in Both Rings
Long Description	63MM Bore; 36MM Housing Width; 95MM Outside Diameter; Spherical Plain; Steel Outer Member; Steel Bal
Inch – Metric	Metric

UNSPSC	31171515
Harmonized Tariff Code	8483.30.80.70
Noun	Bearing
Keyword 3	Spherical
Keyword String	Plain Spherical Radial
Manufacturer Item Number	GEG 63 ES
Weight / LBS	2.756
Housing Width	1.417 Inch   36 Millimeter
Overall Width	2.48 Inch   63 Millimeter
Outside Diameter	3.74 Inch   95 Millimeter
Bore	2.48 Inch   63 Millimeter
bore diameter:	63 mm
inner ring material:	Steel
outside diameter:	95 mm
outer ring width:	36 mm
misalignment angle:	4 °
overall width:	63 mm
inner ring width:	63 mm
radial static load capacity:	1270 kN
bearing type:	Radial
radial dynamic load capacity:	255 kN
lubrication type:	Requires Lubrication
operating temperature range:	-50 to +200 °C °F
closure type:	Open
manufacturer upc number:	7316577043054
outer ring material:	Steel
Lubricant	Regular relubrication – grease

Design (sliding contact surface combination)	Steel/steel
Sealing solution	–
$\alpha$	4 °
d1 ≈	71.5 mm
r1 min.	1 mm
r2 min.	1 mm
da min.	69.7 mm
da max.	71.5 mm
Da min.	78.9 mm
Da max.	89.2 mm
ra max.	1 mm
rb max.	1 mm
Basic dynamic load rating C	255 kN
Basic static load rating C0	1270 kN
Specific dynamic load factor K	100 N/mm <sup>2</sup>
Specific static load factor K0	500 N/mm <sup>2</sup>
Material constant KM	330
Mass plain bearing	1.25 kg