

FAG 31324-X tapered roller bearings

Advance FAG 31324-X tapered roller bearings is your source for quality and accessories. shop online for home delivery or pick up in 280x170x88 Size (mm) one of our 10000 .

Size (mm)	280x170x88
Bore Diameter (mm)	280
Outer Diameter (mm)	170
Width (mm)	88
d	170 mm
D	280 mm
B	88 mm
d2	195 mm
D1	244 mm
b	13.9 mm
K	7.5 mm
r1,2 – min.	2.1 mm
da – min.	182 mm
Da – max.	268 mm
ra – max.	2 mm
Basic dynamic load rating – C	1086 kN
Basic static load rating – C0	1500 kN
Fatigue load limit – Pu	137 kN
Reference speed	1800 r/min
Limiting speed	2400 r/min
Calculation factor – e	0.3
Calculation factor – Y1	2.3

Calculation factor – Y2	3.4
Calculation factor – Y0	2.2
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	21.767
EAN	7316576601798
Product Group	B04311
Internal Clearance	C0-Medium
Mounting Method	Shaft Mount
Rolling Element	Spherical Roller Bearing
Bore Profile	Straight
Cage Material	Steel
Enclosure	Open
Number of Rows of Rollers	Double Row
Relubricatable	Yes
Withdrawal Sleeve	Not Applicable
Withdrawal Nut	Not Applicable
Inch – Metric	Metric
Long Description	170MM Straight Bore; 280MM Outside Diameter; 88MM Width; C0-Medium Clearance; Shaft Mount; Double Ro
UNSPSC	31171510
Harmonized Tariff Code	84823080
Noun	Bearing
Keyword String	Spherical
Weight / LBS	47.926
Bore	6.693 Inch 170 Millimeter
Width	3.465 Inch 88 Millimeter

Outside Diameter	11.024 Inch 280 Millimeter
Adapter Part Number	Not Applicable Inch Not Applicable Millimeter
bore diameter:	170 mm
maximum rpm:	2400 RPM
outside diameter:	280 mm
operating temperature range:	Maximum of +390 °F
overall width:	88 mm
cage material:	Steel
bore type:	Straight
bearing material:	Steel
outer ring type:	Not Split
cage type:	Inner Ring Guided
internal clearance:	C0
precision rating:	Not Rated
closure type:	Open
finish/coating:	Uncoated
lubrication hole type:	Lubrication Groove & Hole
outer ring width:	88 mm
dynamic load capacity:	1040 kN
fillet radius:	2 mm
static load capacity:	1500 kN
series:	231
d2 ≈	195 mm
D1 ≈	244 mm
r1,2 min.	2.1 mm
da min.	182 mm
Da max.	268 mm
ra max.	2 mm

Basic dynamic load rating C	1086 kN
Basic static load rating C ₀	1500 kN
Fatigue load limit P _u	137 kN
Calculation factor e	0.3
Calculation factor Y ₁	2.3
Calculation factor Y ₂	3.4
Calculation factor Y ₀	2.2
Mass bearing	22 kg