



29240 E Bearing 2D drawings and 3D CAD models

29240 E SKF Thrust Roller Bearings

Bearing No. 29240 E

Size	280x200x48 mm
Bore Diameter	280 mm
Outer Diameter	200 mm
Width	48 mm
d	200 mm
D	280 mm
H	48 mm
d ₁	260 mm
D ₁	233 mm
B	30 mm
B ₁	43.4 mm
C	24 mm
s	108 mm
r _{1,2} - min.	2 mm
d _a - min.	235 mm
d _{b1} - max.	206 mm
d _{b2} - max.	207 mm
H _a - min.	17 mm
D _a - max.	253 mm
r _a - max.	2 mm
Basic dynamic load rating - C	656 kN
Basic static load rating - C ₀	2650 kN
Fatigue load limit - P _u	285 kN
Reference speed	1400 r/min
Limiting speed	2200 r/min

Factor min. axial load - A	0.67
Category	Thrust Roller Bearing
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	8.657
EAN	7316571200026
Product Group	B04311
Rolling Element	Spherical Roller Bearing
Self Aligning	Yes
Component Description	Roller Assembly plus Raceways
Thrust Bearing	Yes
Single or Double Direction	Single Direction
Banded	No
Cage Material	Steel
Precision Class	ABEC 1 ISO P0
Other Features	Single Row Window Type Cage
Long Description	200MM Bore 1; 232.5MM Bore 2; 280MM Outside Diameter; 48MM Height; Spherical Roller Bearing; Single Direction; Self Aligning; Not Banded; Steel Cage; ABEC 1 ISO P0; Roller Assembly plus Raceways
Inch - Metric	Metric
Category	Thrust Roller Bearings
UNSPSC	31171507
Harmonized Tariff Code	8482.30.00.40
Noun	Bearing
Keyword 3	Spherical
Keyword String	Thrust Roller Spherical

Manufacturer URL	http://www.skf.com
Manufacturer Item Number	29240 E
Weight / LBS	20.503
Bore 2	9.154 Inch 232.5 Millimeter
Bore 1	7.874 Inch 200 Millimeter
Outside Diameter	11.024 Inch 280 Millimeter
Height	1.89 Inch 48 Millimeter
Overall Height with Aligning Washer	0 Inch 0 Millimeter
d_1	260 mm
D_1	233 mm
B_1	43.4 mm
$r_{1,2}$ min.	2 mm
d_a min.	235 mm
d_{b1} max.	206 mm
d_{b2} max.	207 mm
H_a min.	17 mm
D_a max.	253 mm
r_a max.	2 mm
Basic dynamic load rating C	656 kN
Basic static load rating C_0	2650 kN
Fatigue load limit P_u	285 kN
Minimum axial load factor A	0.67
Mass bearing	9.3 kg