



Bearing No. 29240 E

D	280 mm
d	200 mm
H	48 mm
B	30 mm
C	24 mm
s	108 mm
Noun	Bearing
Bore 1	7.874 Inch 200 Millimeter
Bore 2	9.154 Inch 232.5 Millimeter
Height	1.89 Inch 48 Millimeter
Banded	No
UNSPSC	31171507
Category	Thrust Roller Bearings
Size (mm)	280x200x48
Keyword 3	Spherical
Inventory	0.0
Width (mm)	48
Weight / LBS	20.503
Mass bearing	9.3 kg
Product Group	B04311
B ₁	43.4 mm
D ₁	233 mm
Inch - Metric	Metric
Cage Material	Steel
d ₁	260 mm
Self Aligning	Yes
B ₁	43.4 mm
Keyword String	Thrust Roller Spherical

Other Features	Single Row Window Type Cage
Bearing number	29240 E
Thrust Bearing	Yes
Limiting speed	2200 r/min
Reference speed	1400 r/min
Precision Class	ABEC 1 ISO P0
Rolling Element	Spherical Roller Bearing
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
Outside Diameter	11.024 Inch 280 Millimeter
Manufacturer URL	http://www.skf.com
Manufacturer Name	SKF
Weight / Kilogram	8.657
r _a max.	2 mm
D _a max.	253 mm
H _a min.	17 mm
d _a min.	235 mm
Bore Diameter (mm)	280
d _{b2} max.	207 mm
d _{b1} max.	206 mm
Outer Diameter (mm)	200
r _{1,2} min.	2 mm
d _a - min.	235 mm
Minimum Buy Quantity	N/A
H _a - min.	17 mm

D _a - max.	253 mm
r _a - max.	2 mm
d _{b1} - max.	206 mm
d _{b2} - max.	207 mm
Component Description	Roller Assembly plus Raceways
d ₁ ?	260 mm
D ₁ ?	233 mm
r _{1,2} - min.	2 mm
Harmonized Tariff Code	8482.30.00.40
Manufacturer Item Number	29240 E
Single or Double Direction	Single Direction
Factor min. axial load - A	0.67
Basic dynamic load rating C	656 kN
Minimum axial load factor A	0.67
Basic dynamic load rating - C	656 kN
Fatigue load limit P _u	285 kN
Fatigue load limit - P _u	285 kN
Overall Height with Aligning Washer	0 Inch 0 Millimeter
Basic static load rating C ₀	2650 kN
Basic static load rating - C ₀	2650 kN