

FYH SA205-16 deep groove ball bearings

What is FYH SA205-16 deep groove ball bearings in mechanical engineering? Manufacturing Service . Upload your CAD file for an instant. 0.0 Inventory

Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	68.161
EAN	7316576609640
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; 277.5MM Bore 2; 400MM Outside Diameter; 122MM Height; Spherical Roller Bearing; Single
Inch – Metric	Metric
UNSPSC	31171507
Harmonized Tariff Code	8482.30.00.40
Noun	Bearing

Keyword 3	Spherical
Keyword String	Thrust Roller Spherical
Manufacturer Item Number	29440 E
Weight / LBS	158.733
D	400 mm
Height	4.803 Inch 122 Millimeter
Bore 2	10.925 Inch 277.5 Millimeter
Overall Height with Aligning Washer	0 Inch 0 Millimeter
Bore 1	7.874 Inch 200 Millimeter
bore diameter:	200 mm
dynamic load capacity:	3200 kN
outside diameter:	400 mm
maximum rpm:	1600 RPM
overall width:	122 mm
separable type:	Non-Separable
operating temperature range:	Maximum of +392 °F
fillet radius:	4 mm
static load capacity:	9000 kN
series:	294
cage material:	Steel
d	200 mm
H	122 mm
d1 ≈	350 mm
D1 ≈	278 mm
B	77 mm
B1	107.1 mm
C	59.4 mm

s	122 mm
r _{1,2} min.	5 mm
d _a min.	295 mm
d _{b1} max.	217.5 mm
d _{b2} max.	234 mm
D _a max.	337 mm
r _a max.	4 mm
Basic dynamic load rating C	3200 kN
Basic static load rating C ₀	9000 kN
Fatigue load limit P _u	850 kN
Reference speed	850 r/min
Limiting speed	1600 r/min
Minimum axial load factor A	7.7
Mass bearing	72 kg