



Shandong Tai Shi Te Bearing Co., Ltd.



22.225 mm x 52 mm x 34.9 mm SKF YEL
205-014-2F Insert Bearings Spherical OD

Bearing No. YEL 205-014-2F

YEL 205-014-2F Bearing 2D drawings and 3D CAD models

Category	Insert Bearings Spherical OD
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.26
EAN	7316577758224
Product Group	M06110
Inner Race Profile	Wide Inner Ring
Outer Race Profile	Spherical
Relubricatable	Yes
Seal Type	M Seal
Mounting Method	Eccentric Collar
Rolling Element	Ball Bearing
Snap Ring	No
Long Description	7/8" Bore; Wide Inner Ring; Ball Bearing; 1.748" Length Thru Bore; 0.591" Outer Race Width; 2.047" Outside Diameter; Relubricatable; M Seal Seal; Eccentric Collar Mounting Method
Inch - Metric	Inch
Other Features	Single Row Standard Duty With Set Screw Has Flinger
Category	Insert Bearings
UNSPSC	31171536



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Harmonized Tariff Code	8482.10.50.00
Noun	Bearing
Keyword String	Insert
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	YEL 205-014-2F
Weight / LBS	0.573
d	0.875 Inch 22.225 Millimeter
Outer Race Width	0.591 Inch 15.011 Millimeter
D	2.047 Inch 51.994 Millimeter
D	1.748 Inch 44.399 Millimeter
d	22.225 mm
D	52 mm
B ₁	44.4 mm
B	34.9 mm
C	15 mm
d ₁	33.74 mm
d ₂	37.4 mm
B ₄	4.75 mm
r _{1,2} min.	0.6 mm
s ₁	26.9 mm
Basic dynamic load rating C	14 kN
Basic static load rating C ₀	7.8 kN
Fatigue load limit P _u	0.335 kN
Limiting speed ¹⁾	7000 r/min
Calculation factor f ₀	14
Mass complete bearing	0.28 kg
Thread grub screw G ₂	1/4-28 UNF
Hexagonal key size for grub screw N	3.175 mm
Recommended tightening	4 N · m



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torque for grub screw	
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