



EBC BEARING LTD



76.2 mm x 140 mm x 77.8 mm SKF YAR
216-300-2F Insert Bearings Spherical OD

Bearing No. YAR 216-300-2F

YAR 216-300-2F Bearing 2D drawings and 3D CAD models

Category	Insert Bearings Spherical OD
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	2.85
EAN	7316571257600
Product Group	M06110
Inner Race Profile	Wide Inner Ring
Outer Race Profile	Spherical
Relubricatable	Yes
Seal Type	M Seal
Mounting Method	Set Screw
Rolling Element	Ball Bearing
Snap Ring	No
Long Description	3" Bore; Wide Inner Ring; Ball Bearing; 3.067" Length Thru Bore; 1.181" Outer Race Width; 5.512" Outside Diameter; Relubricatable; M Seal Seal; Set Screw Mounting Method
Inch - Metric	Inch
Other Features	Single Row Medium Duty Grub Screw Has Flinger
Category	Insert Bearings
UNSPSC	31171536
Harmonized Tariff Code	8482.10.50.00



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Noun	Bearing
Keyword String	Insert
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	YAR 216-300-2F
Weight / LBS	6.28
d	3 Inch 76.2 Millimeter
D	5.512 Inch 140.005 Millimeter
Outer Race Width	1.181 Inch 29.997 Millimeter
D	3.067 Inch 77.902 Millimeter
d	76.2 mm
D	140 mm
B	77.8 mm
C	30 mm
d ₁	97.4 mm
B ₄	12 mm
r _{1,2} min.	2 mm
s ₁	47.6 mm
Basic dynamic load rating C	72.8 kN
Basic static load rating C ₀	53 kN
Fatigue load limit P _u	2.16 kN
Limiting speed ¹⁾	2400 r/min
Calculation factor f ₀	15
Mass complete bearing	2.8 kg
Thread grub screw G ₂	7/16-20 UNF
Hexagonal key size for grub screw N	5.556 mm
Recommended tightening torque for grub screw	28.5 N · m