



# Machinery Parts Bearing Manufacturing



49.212 mm x 90 mm x 30.2 mm SKF YET  
210-115 Insert Bearings Spherical OD

Bearing No. YET 210-115

YET 210-115 Bearing 2D drawings and 3D CAD models

Category	Insert Bearings Spherical OD
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.75
EAN	7316576617300
Product Group	M06110
Inner Race Profile	Narrow 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	1-15/16" Bore; Narrow Inner Ring; Ball Bearing; 1.721" Length Thru Bore; 0.866" Outer Race Width; 3.543" Outside Diameter; Relubricatable; M Seal Seal; Eccentric Collar Mounting Me
Inch - Metric	Inch
Other Features	Single Row   Standard Duty   With Set Screw
Category	Insert Bearings
UNSPSC	31171536



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Harmonized Tariff Code	8482.10.50.00
Noun	Bearing
Keyword String	Insert
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Item Number	YET 210-115
Weight / LBS	1.65
d	1.938 Inch   49.225 Millimeter
D	1.721 Inch   43.713 Millimeter
D	3.543 Inch   89.992 Millimeter
Outer Race Width	0.866 Inch   21.996 Millimeter
bore diameter:	1.9375 in
radial dynamic load capacity:	35.1 kN
outside diameter:	90 mm
radial static load capacity:	23.2 kN
outer ring width:	22 mm
bearing material:	Stainless Steel
inner ring width:	43.7 mm
finish/coating:	Zinc Plated
bore type:	Round
series:	YET2
locking device:	Eccentric Collar
d	49.212 mm
D	90 mm
B <sub>1</sub>	43.7 mm
B	30.2 mm
C	22 mm
d <sub>1</sub>	62.51 mm
d <sub>2</sub>	67.2 mm
B <sub>4</sub>	6.75 mm



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$r_{1,2}$ min.	1 mm
$s_1$	32.7 mm
Basic dynamic load rating C	35.1 kN
Basic static load rating $C_0$	23.2 kN
Fatigue load limit $P_u$	0.98 kN
Limiting speed <sup>1)</sup>	4000 r/min
Calculation factor $f_0$	14
Mass complete bearing	0.76 kg
Thread grub screw $G_2$	3/8-24 UNF
Hexagonal key size for grub screw N	4.763 mm
Recommended tightening torque for grub screw	16.5 N · m