



# BEARINGS(UK)LTD.



38.1 mm x 80 mm x 29.7 mm skf YET 208-108  
Insert bearings (Y-bearings)

Bearing No. YET 208-108

YET 208-108 Bearing 2D drawings and 3D CAD models

Category	Insert Bearings Spherical OD
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.63
EAN	7316576617140
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	1-1/5" Bore; Narrow Inner Ring; Ball Bearing; 1.721" Length Thru Bore; 0.827" Outer Race Width; 3.15" Outside Diameter; Relubricatable; M Seal Seal; Eccentric Collar Mounting Metho
Inch - Metric	Inch
Other Features	Single Row   Standard Duty   With Set Screw
Category	Insert Bearings
UNSPSC	31171536



## BEARINGS(UK)LTD.

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 208-108
Weight / LBS	1.39
D	1.721 Inch   43.713 Millimeter
Outer Race Width	0.827 Inch   21.006 Millimeter
d	1.5 Inch   38.1 Millimeter
D	3.15 Inch   80.01 Millimeter
bore diameter:	1.5000 in
radial dynamic load capacity:	30.7 kN
outside diameter:	3.1496 in
radial static load capacity:	19 kN
outer ring width:	21 mm
bearing material:	Stainless Steel
inner ring width:	43.7 mm
finish/coating:	Zinc Plated
bore type:	Round
maximum rpm:	4800 RPM
locking device:	Eccentric Collar
series:	YET2
d	38.1 mm
D	80 mm
B <sub>1</sub>	43.2 mm
B	29.7 mm
C	21 mm
d <sub>1</sub>	51.8 mm
d <sub>2</sub>	56.5 mm
B <sub>4</sub>	6.75 mm



## BEARINGS(UK)LTD.

$r_{1,2}$ min.	1 mm
$s_1$	32.7 mm
Basic dynamic load rating C	30.7 kN
Basic static load rating $C_0$	19 kN
Fatigue load limit $P_u$	0.8 kN
Limiting speed <sup>1)</sup>	4800 r/min
Calculation factor $f_0$	14
Mass complete bearing	0.64 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
Rubber seating ring	RIS 208 A