



Bearing company



yet 205 Bearing 2D drawings and 3D CAD models

25 mm x 52 mm x 21.5 mm skf yet 205 bearing

Bearing No. yet 205

Category	Insert Bearings Spherical OD
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.19
EAN	7316577063052
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	25MM Bore; Narrow Inner Ring; Ball Bearing; 31MM Length Thru Bore; 15MM Outer Race Width; 52MM Outside Diameter; Relubricatable; M Seal Seal; Eccentric Collar Mounting Method; No Snap Ring
Inch - Metric	Metric
Other Features	Single Row Standard Duty With Set Screw Metric
Category	Insert Bearings
UNSPSC	31171536
Harmonized Tariff Code	8482.10.50.00



Bearing company

Noun	Bearing
Keyword String	Insert
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	YET 205
Weight / LBS	0.419
D	2.047 Inch 52 Millimeter
d	0.984 Inch 25 Millimeter
Outer Race Width	0.591 Inch 15 Millimeter
D	1.22 Inch 31 Millimeter
bore diameter:	25 mm
radial dynamic load capacity:	14 kN
outside diameter:	52 mm
radial static load capacity:	7.8 kN
outer ring width:	15 mm
bearing material:	Stainless Steel
inner ring width:	31 mm
finish/coating:	Black Oxide
bore type:	Round
maximum rpm:	7000 RPM
locking device:	Eccentric Collar
series:	YET2
d	25 mm
D	52 mm
B ₁	31 mm
B	21.5 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	23.5 mm
Basic dynamic load rating C	14 kN



Bearing company

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	0.2 kg
Thread grub screw G_2	M6x0.75
Hexagonal key size for grub screw N	3 mm
Recommended tightening torque for grub screw	4 N · m