



Bearing No. YEL 212-207-2F

D	110 mm
d	61.913 mm
C	26 mm
B	61.9 mm
Bore	2.438 Inch 61.925 Millimeter
Noun	Bearing
UNSPSC	31171536
Category	Insert Bearings
Seal Type	M Seal
Size (mm)	110x61.913x77.8
Snap Ring	No
Inventory	0.0
Width (mm)	77,8
Mass bearing	1.7 kg
Weight / LBS	3.86
Inch - Metric	Inch
s ₁	46.8 mm
B ₁	77.8 mm
d ₂	82 mm
B ₄	7.95 mm
d ₂	82 mm
d ₁	75.64 mm
B ₁	77.8 mm
B ₄	7.95 mm
s ₁	46.8 mm
Product Group	M06110
Keyword String	Insert
Relubricatable	Yes
Other Features	Single Row Standard

	Duty With Set Screw Has Flinger
Bearing number	YEL 212-207-2F
Mounting Method	Eccentric Collar
Rolling Element	Ball Bearing
Length Thru Bore	3.063 Inch 77.8 Millimeter
Manufacturer URL	http://www.skf.com
Long Description	2-7/16" Bore; Wide Inner Ring; Ball Bearing; 3-1/16" Length Thru Bore; 1.024" Outer Race Width; 4.331" Outside Diameter; Relubricatable; M Seal Seal; Eccentric Collar Mounting Meth
Outside Diameter	4.331 Inch 110.007 Millimeter
Outer Race Width	1.024 Inch 26.01 Millimeter
Weight / Kilogram	1.75
Manufacturer Name	SKF
Bore Diameter (mm)	110
Inner Race Profile	Wide Inner Ring
Outer Race Profile	Spherical
Outer Diameter (mm)	61,913
Minimum Buy Quantity	N/A
r _{1,2} min.	1.5 mm
Mass complete bearing	1.6 kg
d ₁ ?	75.64 mm
Harmonized Tariff Code	8482.10.50.00
r _{1,2} - min.	1.5 mm
Manufacturer Item Number	YEL 212-207-2F
Basic dynamic load	52.7 kN

rating C	
Limiting speed ¹⁾	3400 r/min
Basic dynamic load rating - C	52.7 kN
Thread grub screw G ₂	7/16-20 UNF
Fatigue load limit P _u	1.53 kN
Calculation factor f ₀	14
Calculation factor - f ₀	14
Fatigue load limit - P _u	1.5 kN
Hexagonal key size for grub screw N	5.556 mm
Thread - G ₂ - 7/16-20 UNF	7/1620 UNF
Hexagonal key size for grub screw - H	5.556 mm
Limiting speed with shaft tolerance h6	3400 r/min
Basic static load rating C ₀	36 kN
Basic static load rating - C ₀	36 kN
Recommended tightening torque for grub screw	28.5 N·m