



Bearing No. YEL 211-2F

D	100 mm
d	55 mm
C	25 mm
B	55.6 mm
Bore	2.165 Inch 55 Millimeter
Noun	Bearing
UNSPSC	31171536
Category	Insert Bearings
Seal Type	M Seal
Size (mm)	100x55x71.4
Snap Ring	No
Inventory	0.0
Width (mm)	71,4
Mass bearing	1.2 kg
Weight / LBS	2.76
Inch - Metric	Metric
s ₁	43.6 mm
B ₁	71.4 mm
d ₂	74.5 mm
B ₄	7.9 mm
d ₂	74.5 mm
d ₁	69.06 mm
B ₁	71.4 mm
B ₄	7.9 mm
s ₁	43.6 mm
Product Group	M06110
Keyword String	Insert
Relubricatable	Yes
Other Features	Single Row Standard

	Duty With Set Screw Has Flinger Metric
Bearing number	YEL 211-2F
Mounting Method	Eccentric Collar
Rolling Element	Ball Bearing
Length Thru Bore	2.811 Inch 71.4 Millimeter
Manufacturer URL	http://www.skf.com
Long Description	55MM Bore; Wide Inner Ring; Ball Bearing; 71.4MM Length Thru Bore; 25MM Outer Race Width; 100MM Outside Diameter; Relubricatable; M Seal Seal; Eccentric Collar Mounting Method; No Snap Ring
Outer Race Width	0.984 Inch 25 Millimeter
Outside Diameter	3.937 Inch 100 Millimeter
Weight / Kilogram	1.25
Manufacturer Name	SKF
Bore Diameter (mm)	100
Inner Race Profile	Wide Inner Ring
Outer Race Profile	Spherical
Outer Diameter (mm)	55
Minimum Buy Quantity	N/A
r _{1,2} min.	1 mm
Mass complete bearing	1.3 kg
d ₁ ?	69.06 mm
r _{1,2} - min.	1 mm
Harmonized Tariff Code	8482.10.50.00
Thread - G ₂	M10x1
Manufacturer Item	YEL 211-2F

Number	
Limiting speed ¹⁾	3600 r/min
Basic dynamic load rating C	43.6 kN
Basic dynamic load rating - C	43.6 kN
Thread grub screw G ₂	M10x1
Fatigue load limit P _u	1.25 kN
Calculation factor f ₀	14
Calculation factor - f ₀	14
Fatigue load limit - P _u	1.2 kN
Hexagonal key size for grub screw N	5 mm
Hexagonal key size for grub screw - H	5 mm
Basic static load rating C ₀	29 kN
Limiting speed with shaft tolerance h6	3600 r/min
Basic static load rating - C ₀	29 kN
Recommended tightening torque for grub screw	16.5 N·m