



Bearing No. FYR 3-3

S	0.794 mm
B	92.075 mm
A	73.025 mm
s	31.75 mm
L	241.3 mm
J	200.025 mm
a	6.35 mm
Bore	3 Inch 76.2 Millimeter
Noun	Bearing
Seals	Garter Spring
UNSPSC	31171501
series:	222
Category	Flange Block
Size (mm)	76.2x111.125x73.025
Inventory	0.0
seal type:	Radial Shaft Seal
bore type:	Round
Width (mm)	73,025
duty type:	Standard Duty
maximum rpm:	950 RPM
Weight / LBS	26
Bolt Spacing	5.6 Inch 141.4 Millimeter
A ₅	37.306 mm
Inch - Metric	Inch
N ₁	20.637 mm
A ₆	23.813 mm
A ₃	30.162 mm
bearing type:	Spherical Roller
A ₃	30.163 mm

N ₁	20.638 mm
Housing Style	4 Bolt Round Flange Block
A ₅	37.306 mm
A ₁	97.631 mm
Product Group	M06288
d _a	76.2 mm
d ₂	111.125 mm
A ₁	97.631 mm
d ₂	111.125 mm
d _a	76.2 mm
A ₆	23.812 mm
overall depth:	3-7/8 in
bore diameter:	3 in
Keyword String	Flanged
Bearing number	FYR 3-3
Mounting Bolts	3/4 Inch
Limiting speed	950 r/min
Other Features	Double Row Heavy Duty Open End With Set Screw
Relubricatable	Yes
Rolling Element	Spherical Roller Bearing
Mounting Method	Concentric Collar
finish/coating:	Uncoated
locking device:	Set Screw
expansion type:	Non-Expansion Bearing (Fixed)
Housing Material	Cast Iron
Length Thru Bore	3.625 Inch 92.075 Millimeter
Long Description	4 Bolt Round Flange Block; 3" Bore; 7.9" Bolt

	Circle; 5.6" Bolt Spacing; 1 Piece Solid; Concentric Collar Mount; Cast Iron; Spherical Roller Bearing; 3-5/8" Length Thru Bore; Relub
Manufacturer URL	http://www.skf.com
housing material:	Cast Iron
lubrication type:	Lubrication Fitting
Mass bearing unit	11.8 kg
Manufacturer Name	SKF
Weight / Kilogram	11.8
Bore Diameter (mm)	76,2
Insert Part Number	22215
Pilot Configuration	No Pilot
Outer Diameter (mm)	111,125
Minimum Buy Quantity	N/A
housing construction:	Solid Flange Mount
flange mounting type:	Four-Bolt Round
Housing Configuration	1 Piece Solid
Cartridge Pilot Depth	0 Inch 0 Millimeter
Harmonized Tariff Code	8483.20.40.80
overall length/diameter:	9.2500 in
Cartridge Pilot Diameter	0 Inch 0 Millimeter
Number of Mounting Holes	4
Manufacturer Item Number	FYR 3-3
Expansion / Non-expansion	Expansion
Attachment bolt diameter G	19.05 mm
Basic dynamic load rating C	158 kN
operating temperature range:	-5 to +230 °F

radial static load capacity:	46800 lb
Basic dynamic load rating - C	158 kN
radial dynamic load capacity:	35500 lb
bolt center-to-center length:	7.8750 in
Nominal Bolt Circle Diameter Round	7.9 Inch 200 Millimeter