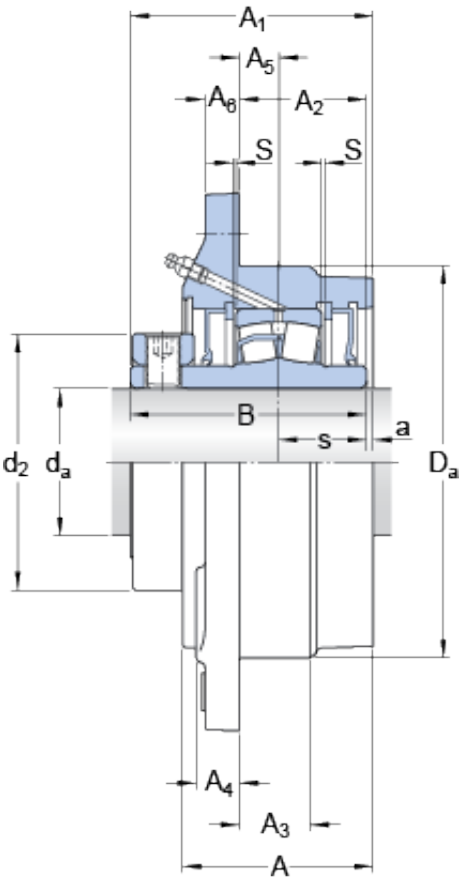




Bearing No. FYRP 3

S	0.794 mm
s	31.75 mm
L	222.25 mm
J	190.5 mm
a	7.144 mm
B	92.075 mm
A	79.375 mm
Bore	3 Inch 76.2 Millimeter
Noun	Bearing
Seals	Trigard
UNSPSC	31171501
series:	222
Category	Flange Block
Inventory	0.0
Size (mm)	76.2x111.125x161.925
bore type:	Round
seal type:	Contact/Lip
Width (mm)	161,925
duty type:	Standard Duty
Bolt Spacing	5.3 Inch 134.7 Millimeter
Weight / LBS	19.5
N ₁	17.462 mm
A ₅	20.637 mm
N ₁	17.462 mm
A ₆	17.462 mm
d _a	76.2 mm
Inch - Metric	Inch
d ₂	111.125 mm
D _a	161.925 mm

bearing type:	Spherical Roller
A ₁	98.425 mm
A ₂	51.594 mm
A ₃	31.75 mm
d _a	76.2 mm
Housing Style	4 Bolt Round Flange Cartridge
d ₂	111.125 mm
D _a	161.925 mm
Product Group	M06288
A ₁	98.425 mm
A ₂	51.594 mm
A ₃	31.75 mm
A ₄	20.638 mm
A ₅	20.638 mm
A ₆	17.462 mm
A ₄	20.637 mm
overall depth:	3-29/32 in
bore diameter:	3 in
Bearing number	FYRP 3
Keyword String	Flanged
Limiting speed	2800 r/min
Mounting Bolts	5/8 Inch
Other Features	Double Row Heavy Duty Open End With Set Screw
Relubricatable	Yes
locking device:	Set Screw
Mounting Method	Concentric Collar
finish/coating:	Uncoated
expansion type:	Non-Expansion Bearing (Fixed)

Rolling Element	Spherical Roller Bearing
Housing Material	Cast Iron
Long Description	4 Bolt Round Flange Cartridge; 3" Bore; 7-1/2" Bolt Circle; 5.3" Bolt Spacing; 1 Piece Solid; Concentric Collar Mount; Cast Iron; Spherical Roller Bearing; 3-5/8" Length Thru Bore;
Length Thru Bore	3.625 Inch 92.075 Millimeter
Manufacturer URL	http://www.skf.com
housing material:	Cast Iron
lubrication type:	Lubrication Fitting
Mass bearing unit	8.85 kg
Weight / Kilogram	8.85
Manufacturer Name	SKF
Insert Part Number	22215
Bore Diameter (mm)	76,2
Outer Diameter (mm)	111,125
Pilot Configuration	With Pilot
Minimum Buy Quantity	N/A
flange mounting type:	Four-Bolt Piloted
housing construction:	Solid Flange Mount
Housing Configuration	1 Piece Solid
bolt circle diameter:	7-1/2 in
Cartridge Pilot Depth	1.25 Inch 31.75 Millimeter
Harmonized Tariff Code	8483.20.40.80
overall length/diameter:	8.7500 in
Cartridge Pilot Diameter	6.375 Inch 161.92 Millimeter
Number of Mounting Holes	4

Manufacturer Item Number	FYRP 3
Expansion / Non-expansion	Expansion
Attachment bolt diameter G	15.875 mm
Basic dynamic load rating C	158 kN
operating temperature range:	Maximum of +110 °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:	7.5000 in
Nominal Bolt Circle Diameter Round	7.5 Inch 190 Millimeter