



FYR 2-3 Bearing 2D drawings and 3D CAD models

SKF FYR 2-3 bearing units

Bearing No. FYR 2-3

Size	50.8x73.819x57.15 mm
Bore Diameter	50,8 mm
Outer Diameter	73,819 mm
Width	57,15 mm
d _a	50.8 mm
d ₂	73.819 mm
A	57.15 mm
A ₁	75.406 mm
A ₃	20.638 mm
A ₅	27.781 mm
A ₆	19.05 mm
B	73.025 mm
a	3.175 mm
J	146.05 mm
L	177.8 mm
N ₁	14.288 mm
s	25.4 mm
S	0.794 mm
Basic dynamic load rating - C	84.5 kN
Limiting speed	1450 r/min
Category	Flange Block Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A



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Weight / Kilogram	4.77
EAN	7316576664212
Product Group	M06288
Number of Mounting Holes	4
Mounting Method	Concentric Collar
Housing Style	4 Bolt Round Flange Block
Rolling Element	Spherical Roller Bearing
Housing Material	Cast Iron
Expansion / Non-expansion	Expansion
Mounting Bolts	1/2 Inch
Relubricatable	Yes
Insert Part Number	22210
Seals	Garter Spring
Housing Configuration	1 Piece Solid
Pilot Configuration	No Pilot
Inch - Metric	Inch
Long Description	4 Bolt Round Flange Block; 2" Bore; 5.8" Bolt Circle; 4.1" Bolt Spacing; 1 Piece Solid; Concentric Collar Mount; Cast Iron; Spherical Roller Bearing; 2-7/8" Length Thru Bore; Relub
Other Features	Double Row Heavy Duty Open End With Set Screw
Category	Flange Block
UNSPSC	31171501
Harmonized Tariff Code	8483.20.40.80
Noun	Bearing
Keyword String	Flanged
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	FYR 2-3
Weight / LBS	10.5
Length Thru Bore	2.875 Inch 73.02 Millimeter



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Bolt Spacing	4.1 Inch 104.1 Millimeter
Cartridge Pilot Depth	0 Inch 0 Millimeter
Bore	2 Inch 50.8 Millimeter
Nominal Bolt Circle Diameter Round	5.8 Inch 148 Millimeter
Cartridge Pilot Diameter	0 Inch 0 Millimeter
bore diameter:	2 in
expansion type:	Non-Expansion Bearing (Fixed)
bolt center-to-center length:	5.7500 in
seal type:	Radial Shaft Seal
overall length/diameter:	7.0000 in
overall depth:	3 in
flange mounting type:	Four-Bolt Round
radial dynamic load capacity:	19000 lb
bearing type:	Spherical Roller
radial static load capacity:	22500 lb
housing construction:	Solid Flange Mount
operating temperature range:	-5 to +230 ° F
bore type:	Round
maximum rpm:	1450 RPM
duty type:	Standard Duty
finish/coating:	Uncoated
housing material:	Cast Iron
lubrication type:	Lubrication Fitting
locking device:	Set Screw
series:	222
d_a	50.8 mm
d_2	73.819 mm
A_1	75.406 mm
A_3	20.637 mm



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A ₅	27.781 mm
A ₆	19.05 mm
N ₁	14.287 mm
Basic dynamic load rating C	84.5 kN
Mass bearing unit	4.76 kg
Attachment bolt diameter G	12.7 mm