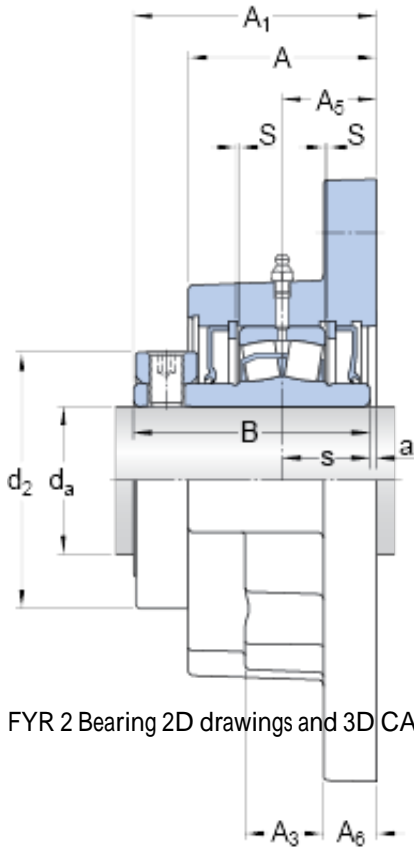




BEARING ITALIA S.P.A

skf FYR 2 Roller bearing round flanged units for inch shafts

Bearing No. FYR 2



FYR 2 Bearing 2D drawings and 3D CAD models

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	4100 r/min
Category	Flange Block Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A



BEARING ITALIA S.P.A

Weight / Kilogram	4.77
EAN	7316576664090
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	Trigard
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
Weight / LBS	10.5
Bolt Spacing	4.1 Inch 104.1 Millimeter



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Nominal Bolt Circle Diameter Round	5.8 Inch 148 Millimeter
Length Thru Bore	2.875 Inch 73.02 Millimeter
Cartridge Pilot Depth	0 Inch 0 Millimeter
Bore	2 Inch 50.8 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:	Contact/Lip
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:	Maximum of +110 ° F
bore type:	Round
finish/coating:	Uncoated
duty type:	Standard Duty
lubrication type:	Lubrication Fitting
housing material:	Cast Iron
series:	222
locking device:	Set Screw
d_a	50.8 mm
d_2	73.819 mm
A_1	75.406 mm
A_3	20.637 mm
A_5	27.781 mm



BEARING ITALIA S.P.A

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