



SYE 3 N Bearing 2D drawings and 3D CAD models

SKF SYE 3 N bearing units

Bearing No. SYE 3 N

Size	76.2x76.2x65.484 mm
Bore Diameter	76,2 mm
Outer Diameter	76,2 mm
Width	65,484 mm
d_a	76.2 mm
A	76.2 mm
B	65.484 mm
H	160.338 mm
H_1	79.375 mm
H_2	47.625 mm
L	304.8 mm
J - max.	247.65 mm
J - min.	234.95 mm
s	32.941 mm
S	0.794 mm
Basic dynamic load rating - C	212 kN
Limiting speed	2800 r/min
Category	Pillow Block Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	9.16
EAN	7316577312211
Product Group	M06288
Number of Mounting Holes	2



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Mounting Method	Stepped Sleeve
Housing Style	2 Bolt Pillow Block
Rolling Element	Spherical Roller Bearing
Housing Material	Cast Iron
Expansion / Non-expansion	Expansion
Mounting Bolts	3/4 Inch
Relubricatable	Yes
Insert Part Number	22215
Seals	Trigard
Housing Configuration	1 Piece Solid
Inch - Metric	Inch
Other Features	Double Row Heavy Duty Open End With Grub Screw
Long Description	2 Bolt Pillow Block; 3" Bore; 3-1/8" Base to Center Height; Stepped Sleeve Mount; Spherical Roller Bearing; 9-1/4" Minimum Bolt Spacing; 9-3/4" Bolt Spacing Maximum; Relubricatable
Category	Pillow Block
UNSPSC	31171511
Harmonized Tariff Code	8483.20.40.80
Noun	Bearing
Keyword String	Pillow Block
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	SYE 3 N
Weight / LBS	23.5
Bore	3 Inch 76.2 Millimeter
Nominal Bolt Center to Center	9.5 Inch 241.3 Millimeter
Length Thru Bore	2.579 Inch 65.507 Millimeter
Bolt Spacing Minimum	9.25 Inch 234.95 Millimeter



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Actual Bolt Center to Center	0 Inch 0Millimeter
Bolt Spacing Maximum	9.75 Inch 247.65Millimeter
Base to Center Height	3.125 Inch 79.38 Millimeter
bore diameter:	3.0000 in
expansion type:	Expansion Bearing (Floating)
overall length:	12.0000 in
finish/coating:	Uncoated
overall height:	6.3125 in
overall width:	3 in
mounting:	Two-Bolt Base
seal type:	Triple Lip
bearing type:	Spherical Roller
radial dynamic load capacity:	47700 lbf
bore type:	Round
radial static load capacity:	54000 lbf
housing construction:	Solid Pillow Block
maximum rpm:	2600 RPM
base to bore centerline:	3.1250 in
lubrication type:	Lubrication Fitting
housing material:	Cast Iron
end type:	Open
locking device:	Concentric Collar
series:	SYE
bolt center-to-center length:	9-1/4 to 9-3/4 in
replacement bearing:	22215
base width:	3 in
d_a	76.2 mm
H_1	79.375 mm
H_2	47.625 mm



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J max.	247.65 mm
J min.	234.95 mm
Basic dynamic load rating C	212 kN
Mass bearing unit	10.7 kg
Attachment bolt diameter G	19.05 mm