



Bearing No. SYE 3 N

S	0.794 mm
s	32.941 mm
L	304.8 mm
A	76.2 mm
B	65.484 mm
H	160.338 mm
Noun	Bearing
Bore	3 Inch 76.2 Millimeter
Seals	Trigard
UNSPSC	31171511
J max.	247.65 mm
J min.	234.95 mm
series:	SYE
J - max.	247.65 mm
J - min.	234.95 mm
Category	Pillow Block
mounting:	Two-Bolt Base
Size (mm)	76.2x76.2x65.484
end type:	Open
Inventory	0.0
seal type:	Triple Lip
Width (mm)	65,484
bore type:	Round
base width:	3 in
Weight / LBS	23.5
maximum rpm:	2600 RPM
Inch - Metric	Inch
da	76.2 mm
H ₁	79.375 mm
da	76.2 mm

H ₂	47.625 mm
bearing type:	Spherical Roller
Housing Style	2 Bolt Pillow Block
H ₂	47.625 mm
Product Group	M06288
H ₁	79.375 mm
overall width:	3 in
bore diameter:	3.0000 in
Bearing number	SYE 3 N
Keyword String	Pillow Block
Relubricatable	Yes
Mounting Bolts	3/4 Inch
Other Features	Double Row Heavy Duty Open End With Grub Screw
Limiting speed	2800 r/min
Mounting Method	Stepped Sleeve
overall height:	6.3125 in
finish/coating:	Uncoated
overall length:	12.0000 in
expansion type:	Expansion Bearing (Floating)
locking device:	Concentric Collar
Rolling Element	Spherical Roller Bearing
Housing Material	Cast Iron
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
Length Thru Bore	2.579 Inch 65.507 Millimeter

Manufacturer URL	http://www.skf.com
housing material:	Cast Iron
Weight / Kilogram	9.16
Mass bearing unit	10.7 kg
Manufacturer Name	SKF
lubrication type:	Lubrication Fitting
Insert Part Number	22215
Bore Diameter (mm)	76,2
Outer Diameter (mm)	76,2
replacement bearing:	22215
Minimum Buy Quantity	N/A
Bolt Spacing Minimum	9.25 Inch 234.95Millimeter
Bolt Spacing Maximum	9.75 Inch 247.65Millimeter
housing construction:	Solid Pillow Block
Base to Center Height	3.125 Inch 79.38 Millimeter
Housing Configuration	1 Piece Solid
Harmonized Tariff Code	8483.20.40.80
base to bore centerline:	3.1250 in
Number of Mounting Holes	2
Manufacturer Item Number	SYE 3 N
Expansion / Non-expansion	Expansion
Attachment bolt diameter G	19.05 mm
Basic dynamic load rating C	212 kN
radial static load capacity:	54000 lbf
Actual Bolt Center to Center	0 Inch 0Millimeter

bolt center-to-center length:	9-1/4 to 9-3/4 in
Basic dynamic load rating - C	212 kN
Nominal Bolt Center to Center	9.5 Inch 241.3 Millimeter
radial dynamic load capacity:	47700 lbf