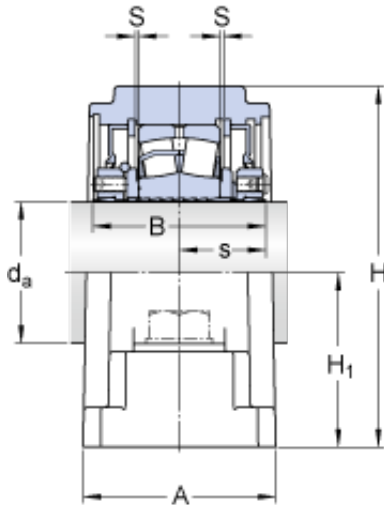




# New energy Bearing Manufacturing Co.,...



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

## SKF SYE 2 N bearing units

Bearing No. SYE 2 N

Size	50.8x63.5x59.531 mm
Bore Diameter	50,8 mm
Outer Diameter	63,5 mm
Width	59,531 mm
$d_a$	50.8 mm
A	63.5 mm
B	59.531 mm
H	114.3 mm
$H_1$	57.15 mm
$H_2$	33.338 mm
L	225.425 mm
J - max.	180.975 mm
J - min.	174.625 mm
s	29.766 mm
S	0.794 mm
Basic dynamic load rating - C	104 kN
Limiting speed	4100 r/min
Category	Pillow Block Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	4.153
Product Group	M06288
Number of Mounting Holes	2
Mounting Method	Stepped Sleeve



## New energy Bearing Manufacturing Co.,...

Housing Style	2 Bolt Pillow Block
Rolling Element	Spherical Roller Bearing
Housing Material	Cast Iron
Expansion / Non-expansion	Expansion
Mounting Bolts	5/8 Inch
Relubricatable	Yes
Insert Part Number	22210
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; 2" Bore; 2-1/4" Base to Center Height; Stepped Sleeve Mount; Spherical Roller Bearing; 6-3/4" Minimum Bolt Spacing; 7-1/4" Bolt Spacing Maximum; Relubricatable
Category	Pillow Block
UNSPSC	31171511
Harmonized Tariff Code	8483.20.40.80
Noun	Bearing
Keyword String	Pillow Block
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Item Number	SYE 2 N
Weight / LBS	10.5
Length Thru Bore	2.343 Inch   59.5 Millimeter
Bolt Spacing Minimum	6.75 Inch   171.45Millimeter
Bore	2 Inch   50.8 Millimeter
Base to Center Height	2.25 Inch   57.15 Millimeter
Bolt Spacing Maximum	7.25 Inch   184.15Millimeter
Actual Bolt Center to	0 Inch   0Millimeter



## New energy Bearing Manufacturing Co.,...

Center	
Nominal Bolt Center to Center	6.6 Inch   167 Millimeter
bore diameter:	2.0000 in
expansion type:	Expansion Bearing (Floating)
overall length:	9.6250 in
finish/coating:	Uncoated
overall height:	5.0000 in
overall width:	2-5/8 in
mounting:	Two-Bolt Base
seal type:	Triple Lip
bearing type:	Spherical Roller
radial dynamic load capacity:	23400 lbf
bore type:	Round
radial static load capacity:	24100 lbf
housing construction:	Solid Pillow Block
maximum rpm:	3500 RPM
base to bore centerline:	2.5000 in
lubrication type:	Lubrication Fitting
housing material:	Cast Iron
end type:	Open
locking device:	Concentric Collar
series:	SYE
bolt center-to-center length:	7-1/2 to 8 in
replacement bearing:	22210
base width:	2-5/8 in
$d_a$	50.8 mm
$H_1$	57.15 mm
$H_2$	33.337 mm
J max.	180.975 mm
J min.	174.625 mm



## New energy Bearing Manufacturing Co.,...

Basic dynamic load rating C	104 kN
Mass bearing unit	4.76 kg
Attachment bolt diameter G	15.875 mm