



## NTN Bearing Driveshaft do Brasil



SIJ 50 ES Bearing 2D drawings and 3D CAD models

skf SIJ 50 ES Spherical plain bearings and rod ends with a female thread

Bearing No. SIJ 50 ES

Category	Spherical Plain Bearings - Rod Ends
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	3.8
EAN	7316571151762
Product Group	B04286
Stud Profile	Female
Mounting Thread	M33 X 2
Thread Direction	Right Hand
Rolling Element	Spherical Plain
Material - Outer Member	Steel
Material - Ball	Steel
Material - Liner	Steel
Relubricatable	Yes
Enclosure	Open
Other Features	3 Piece   For Hydraulic Cylinder
Long Description	50MM Bore; 30MM House Width; Female Stud Profile; M33 X 2; Right Hand Thread Direction; Spherical Plain Bearing; Steel Outer Member; Steel Ball; Steel
Inch - Metric	Metric
Category	Plain Bearing Spherical Rod Ends



## NTN Bearing Driveshaft do Brasil

UNSPSC	31171508
Harmonized Tariff Code	8483.30.80.55
Noun	Bearing
Keyword 3	Rod End
Keyword String	Plain Spherical Rod End
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Item Number	SIJ 50 ES
Weight / LBS	8.378
d	1.969 Inch   50 Millimeter
Housing Width	1.181 Inch   30 Millimeter
Ball Width	1.378 Inch   35 Millimeter
d	50 mm
d <sub>2</sub> max.	122 mm
B	35 mm
G	M 33x2
C <sub>1</sub> max.	30 mm
h <sub>1</sub>	130 mm
	6 °
d <sub>k</sub>	66 mm
d <sub>4</sub> max.	55 mm
l <sub>3</sub> min.	46 mm
l <sub>4</sub> max.	192.5 mm
l <sub>7</sub> min.	58 mm
N max.	105 mm
N <sub>1</sub> max.	30 mm
r <sub>1</sub> min.	0.6 mm
Size bolt with internal hexagon	M 12
Tightening torque bolt with internal hexagon	80 N · m
Basic dynamic load rating C	156 kN
Basic static load rating C <sub>0</sub>	216 kN
Specific dynamic load factor	100 N/mm <sup>2</sup>



## NTN Bearing Driveshaft do Brasil

K	
Material constant $K_M$	330
Mass rod end	3.8 kg