



NTN Bearing Rolamentos do Brasil Ltda.



skf SA 50 ES-2RS Spherical plain bearings and rod ends with a male thread

Bearing No. SA 50 ES-2RS

SA 50 ES-2RS Bearing 2D drawings and 3D CAD models

Category	Spherical Plain Bearings - Rod Ends
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	3.9
EAN	7316577661180
Product Group	B04286
Stud Profile	Male
Mounting Thread	M52 X 3
Thread Direction	Right Hand
Rolling Element	Spherical Plain
Material - Outer Member	Steel
Material - Ball	Steel
Material - Liner	Steel
Relubricatable	Yes
Enclosure	2 Seals
Other Features	3 Piece Zinc Plated Outer Double Lip Seals
Long Description	50MM Bore; 31MM House Width; Male Stud Profile; M52 X 3; Right Hand Thread Direction; Spherical Plain Bearing; Steel Outer Member; Steel Ball; Steel L
Inch - Metric	Metric
Category	Plain Bearing Spherical Rod Ends



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UNSPSC	31171508
Harmonized Tariff Code	8483.30.80.55
Noun	Bearing
Keyword 3	Rod End
Keyword String	Plain Spherical Rod End
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	SA 50 ES-2RS
Weight / LBS	8.598
Ball Width	1.378 Inch 35 Millimeter
Housing Width	1.22 Inch 31 Millimeter
d	1.969 Inch 50 Millimeter
bore diameter:	50 mm
race material:	Steel
misalignment angle:	6 °
radial static load capacity:	245 kN
shank thread length:	110 mm
operating temperature range:	-30 to +130 ° F
rod end type:	Male Threaded
head diameter:	114 mm
shank thread size:	M52x3
head width:	31 mm
thread direction:	Right Hand
ball width:	35 mm
lubrication type:	With Lubrication Fitting
length to ball center:	195 mm
housing material:	Zinc-Plated Steel
standards met:	ISO 12240-4:1998
ball material:	Steel
d	50 mm
d ₂ max.	114 mm
B	35 mm
G	M 52x3



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C_1 max.	31 mm
h	195 mm
	6 °
d_k	66 mm
l_1 min.	110 mm
l_2 max.	254 mm
l_7 min.	58 mm
r_1 min.	0.6 mm
Basic dynamic load rating C	156 kN
Basic static load rating C_0	245 kN
Specific dynamic load factor K	100 N/mm ²
Material constant K_M	330
Mass rod end	3.9 kg