



## NTN Bearing Rolamentos do Brasil Ltda.



SIR 60 ES Bearing 2D drawings and 3D CAD models

skf SIR 60 ES Spherical plain bearings and rod ends with a female thread

Bearing No. SIR 60 ES

Category	Spherical Plain Bearings - Rod Ends
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	6.013
EAN	7316577003683
Product Group	B04286
Stud Profile	Female
Mounting Thread	M58 X 1.5
Thread Direction	Right Hand
Rolling Element	Spherical Plain
Material - Outer Member	Cast Iron
Material - Ball	Steel
Material - Liner	Steel
Relubricatable	Yes
Enclosure	Open
Other Features	3 Piece
Long Description	60MM Bore; 50.5MM House Width; Female Stud Profile; M58 X 1.5; Right Hand Thread Direction; Spherical Plain Bearing; Cast Iron Outer Member; Steel Bal
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	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Item Number	SIR 60 ES
Weight / LBS	13.228
d	2.362 Inch   60 Millimeter
Ball Width	1.732 Inch   44 Millimeter
Housing Width	1.988 Inch   50.5 Millimeter
bore diameter:	60 mm
ball material:	Steel
misalignment angle:	6 °
race material:	Steel
shank thread length:	59 mm
radial static load capacity:	325 kN
rod end type:	Female Threaded
operating temperature range:	-50 to +300 ° C
shank thread size:	M58x1.5
head diameter:	132 mm
thread direction:	Right Hand
head width:	50.5 mm
lubrication type:	With Lubrication Fitting
ball width:	44 mm
housing material:	Cast Iron
length to ball center:	130 mm
d	60 mm
d <sub>2</sub> max.	132 mm
B	44 mm
G	M 58x1.5
C <sub>1</sub> max.	50.5 mm



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$h_1$	130 mm
	6 °
$d_k$	80 mm
$d_4$ max.	76.5 mm
$l_3$ min.	59 mm
$l_4$ max.	202.5 mm
$l_7$ min.	64 mm
N max.	120 mm
$N_1$ max.	50.5 mm
$r_1$ min.	1 mm
Size bolt with internal hexagon	M 16
Tightening torque bolt with internal hexagon	46 N · m
Basic dynamic load rating C	245 kN
Basic static load rating $C_0$	325 kN
Specific dynamic load factor K	100 N/mm <sup>2</sup>
Material constant $K_M$	330
Mass rod end	6.8 kg