



GOOD QUALITY BEARINGS LIMITED



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

SKF SIR 60 ES Spherical Plain Bearings - Rod Ends

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



GOOD QUALITY BEARINGS LIMITED

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	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 ₂ max.	132 mm
B	44 mm
G	M 58x1.5
C ₁ max.	50.5 mm



GOOD QUALITY BEARINGS LIMITED

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 ²
Material constant K_M	330
Mass rod end	6.8 kg