



Bearing No. SIQG 80 ES

d	80 mm
G	M 64x3
B	80 mm
dk	105 mm
h1	180 mm
?	4 °
Noun	Bearing
Bore	3.15 Inch 80 Millimeter
Angle	4 °
N max	150 mm
UNSPSC	31171508
N max.	150 mm
Weight	14,5 Kg
N1 max	50 mm
C1 max	68 mm
r1 min.	1 mm
l7 min.	77 mm
l4 max.	272,5 mm
l3 min.	86 mm
d4 max.	91 mm
d2 max.	170 mm
Category	Plain Bearing Spherical Rod Ends
Enclosure	Open
Inventory	0.0
Keyword 3	Rod End
Thread (G)	M 64x3 Tolerance 6H
Ball Width	3.15 Inch 80 Millimeter
ball width:	80 mm
head width:	68 mm

Mass rod end	14.5 kg
Stud Profile	Female
Weight / LBS	31.967
Inch - Metric	Metric
d _k	105 mm
Product Group	B04286
rod end type:	Female Threaded
h ₁	180 mm
Housing Width	2.677 Inch 68 Millimeter
race material:	Steel
bore diameter:	80 mm
head diameter:	170 mm
standards met:	DIN 71412:1987, ISO 8132:2006
ball material:	Steel
Bearing number	SIQG 80 ES
Relubricatable	Yes
Keyword String	Plain Spherical Rod End
Other Features	3 Piece
Mounting Thread	M64 X 3
Rolling Element	Spherical Plain
Material - Ball	Steel
Manufacturer URL	http://www.skf.com
Material - Liner	Steel
Thread Direction	Right Hand
Long Description	80MM Bore; 68MM House Width; Female Stud Profile; M64 X 3; Right Hand Thread Direction; Spherical Plain Bearing; Cast Iron Outer Member; Steel Ball; S
Manufacturer Name	SKF

thread direction:	Right Hand
lubrication type:	With Lubrication Fitting
Weight / Kilogram	16.18
housing material:	Cast Iron
l_7 min.	77 mm
C_1 max.	68 mm
l_4 max.	272.5 mm
l_3 min.	86 mm
d_4 max.	91 mm
Bore Diameter (mm)	80
d_2 max.	171.5 mm
N_1 max.	50 mm
shank thread size:	M64x3
r_1 min.	1 mm
misalignment angle:	4 °
shank thread length:	86 mm
Minimum Buy Quantity	N/A
Harmonized Tariff Code	8483.30.80.55
length to ball center:	180 mm
Material - Outer Member	Cast Iron
Manufacturer Item Number	SIQG 80 ES
Basic dynamic load rating C	400 kN
radial static load capacity:	600 kN
operating temperature range:	-50 to +300 °F
Basic dynamic load rating (C)	400 kN
Specific dynamic load factor K	100 N/mm ²
Size bolt with internal hexagon	M 20

Material constant K_M	330
Basic static load rating C_0	600 kN
Tightening torque bolt with internal hexagon	390 N·m