



Bearing No. SIQG 100 ES

d	100 mm
G	M 80x3
B	100 mm
dk	130 mm
h1	210 mm
?	4 °
Noun	Bearing
Bore	3.937 Inch 100 Millimeter
N max	180 mm
Angle	4 °
UNSPSC	31171508
Weight	28 Kg
N1 max	65 mm
N max.	180.5 mm
C1 max	85,5 mm
r1 min.	1 mm
l7 min.	97 mm
d2 max.	212 mm
l4 max.	324 mm
l3 min.	96 mm
d4 max.	110 mm
Category	Plain Bearing Spherical Rod Ends
Inventory	0.0
Enclosure	Open
Keyword 3	Rod End
Ball Width	3.937 Inch 100 Millimeter
Thread (G)	M 80x3 Tolerance 6H
Weight / LBS	61.729

Stud Profile	Female
Mass rod end	24.3 kg
Housing Width	3.366 Inch 85.5 Millimeter
Product Group	B04286
h_1	210 mm
d_k	130 mm
Inch - Metric	Metric
Keyword String	Plain Spherical Rod End
Bearing number	SIQG 100 ES
Other Features	3 Piece
Relubricatable	Yes
Material - Ball	Steel
Mounting Thread	M80 X 3
Rolling Element	Spherical Plain
Thread Direction	Right Hand
Long Description	100MM Bore; 85.5MM House Width; Female Stud Profile; M80 X 3; Right Hand Thread Direction; Spherical Plain Bearing; Cast Iron Outer Member; Steel Ball
Manufacturer URL	http://www.skf.com
Material - Liner	Steel
Weight / Kilogram	28.025
Manufacturer Name	SKF
l_4 max.	324.5 mm
l_7 min.	97 mm
d_2 max.	215 mm
Bore Diameter (mm)	100
C_1 max.	85.5 mm
r_1 min.	1 mm
d_4 max.	114 mm

l_3 min.	96 mm
N_1 max.	65 mm
Minimum Buy Quantity	N/A
Harmonized Tariff Code	8483.30.80.55
Material - Outer Member	Cast Iron
Manufacturer Item Number	SIQG 100 ES
Basic dynamic load rating C	610 kN
Basic dynamic load rating (C)	610 kN
Specific dynamic load factor K	100 N/mm ²
Size bolt with internal hexagon	M 24
Material constant K_M	330
Basic static load rating C_0	930 kN
Tightening torque bolt with internal hexagon	670 N·m