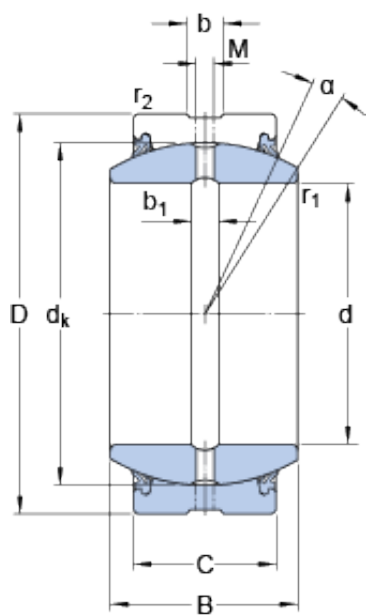




Bearing No. GE 160 ES-2RS

D	230 mm
d	160 mm
B	105 mm
C	80 mm
b	13.5 mm
M	6 mm
?	8 °
Noun	Bearing
Bore	6.299 Inch 160 Millimeter
UNSPSC	31171515
?	8 °
Category	Plain Bearings Spherical Radial
Inventory	0.0
Size (mm)	230x160x105
Keyword 3	Spherical
Enclosure	2 Seals
Lubricant	Regular relubrication – grease
Width (mm)	105
Weight / LBS	30.865
closure type:	Sealed
Self Aligning	Yes
Product Group	B04264
Inch - Metric	Metric
b ₁	13.5 mm
d _k	200 mm
b ₁	13.5 mm
d _k	200 mm
Overall Width	4.134 Inch 105

	Millimeter
Housing Width	3.15 Inch 80 Millimeter
bearing type:	Radial
Relubricatable	Yes
Keyword String	Plain Spherical Radial
Other Features	2 Piece Double Lip Seals Lubrication Hole and an Annular Groove in Both Rings
bore diameter:	160 mm
overall width:	105 mm
Bearing number	GE 160 ES-2RS
Material - Ball	Steel
Rolling Element	Spherical Plain
Material - Liner	Not Applicable
Long Description	160MM Bore; 80MM Housing Width; 230MM Outside Diameter; Spherical Plain; Steel Outer Member; Steel Ball; No Liner; 105MM Overall Width; Relubricatable
Sealing solution	Double-lip seals
Outside Diameter	9.055 Inch 230 Millimeter
Manufacturer URL	http://www.skf.com
outer ring width:	80 mm
inner ring width:	105 mm
lubrication type:	Requires Lubrication
outside diameter:	230 mm
Weight / Kilogram	14.01
Manufacturer Name	SKF
d _a max.	170 mm
D _a min.	197 mm
	1 mm

r ² min.	
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r_1 min.	1 mm
Bore Diameter (mm)	230
D_a max.	222 mm
r_a max.	1 mm
r_b max.	1 mm
d_a min.	169.5 mm
Mass plain bearing	14 kg
misalignment angle:	8 °
Outer Diameter (mm)	160
inner ring material:	Chrome Steel
outer ring material:	Chrome Steel
Minimum Buy Quantity	N/A
D_a - min.	197 mm
r_1 - min.	1 mm
r_b - max.	1 mm
r_2 - min.	1 mm
d_a - max.	170 mm
r_a - max.	1 mm
D_a - max.	222 mm
d_a - min.	169.5 mm
Harmonized Tariff Code	8483.30.80.70
Material - Outer Member	Steel
manufacturer upc number:	7316577068934
Constant - K_M	330
Manufacturer Item Number	GE 160 ES-2RS
Basic dynamic load rating C	1370 kN
operating temperature range:	-30 to +130 °C °F
radial static load capacity:	6800 kN

Basic dynamic load rating - C	1370 kN
radial dynamic load capacity:	1370 kN
Specific dynamic load factor K	100 N/mm ²
Material constant K _M	330
Specific factor dynamic load - K	100 N/mm ²
Basic static load rating C ₀	6800 kN
Basic static load rating - C ₀	6800 kN
Specific static load factor K ₀	500 N/mm ²
Specific factor static load - K ₀	500 N/mm ²
Design (sliding contact surface combination)	Steel/steel