



# Shandong Shenjie Bearing Co., Ltd.



GEG 160 ES Bearing 2D drawings and 3D CAD models

## 160 mm x 230 mm x 160 mm SKF GEG 160 ES Spherical Plain Bearings - Radial

Bearing No. GEG 160 ES

Category	Spherical Plain Bearings - Radial
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	16.52
EAN	7316570262032
Product Group	B04264
Self Aligning	Yes
Rolling Element	Spherical Plain
Material - Outer Member	Steel
Material - Ball	Steel
Material - Liner	Not Applicable
Relubricatable	Yes
Enclosure	Open
Other Features	2 Piece   Extended Inner Ring on Both Sides   Lubrication Hole and an Annular Groove in Both Rings
Long Description	160MM Bore; 80MM Housing Width; 230MM Outside Diameter; Spherical Plain; Steel Outer Member; Steel Ball; No Liner; 160MM Overall Width; Relubricatable
Inch - Metric	Metric
Category	Plain Bearings Spherical



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	Radial
UNSPSC	31171515
Harmonized Tariff Code	8483.30.80.70
Noun	Bearing
Keyword 3	Spherical
Keyword String	Plain Spherical Radial
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Item Number	GEG 160 ES
Weight / LBS	36.376
d	6.299 Inch   160 Millimeter
B	6.299 Inch   160 Millimeter
Housing Width	3.15 Inch   80 Millimeter
D	9.055 Inch   230 Millimeter
bore diameter:	160 mm
outer ring width:	80 mm
outside diameter:	230 mm
radial static load capacity:	6800 kN
misalignment angle:	4 °
radial dynamic load capacity:	1370 kN
inner ring width:	160 mm
operating temperature range:	-60 to 390 ° F ° F
bearing type:	Radial
overall width:	160 mm
lubrication type:	Requires Lubrication
weight:	36.6 lbs
closure type:	Open
manufacturer product page:	<a href="#">Click here</a>
outer ring material:	Steel
manufacturer upc number:	7316570262032
inner ring material:	Steel
Lubricant	Regular relubrication –



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	grease
Design (sliding contact surface combination)	Steel/steel
Sealing solution	-
d	160 mm
D	230 mm
B	160 mm
C	80 mm
	4 °
d <sub>k</sub>	200 mm
d <sub>1</sub>	177 mm
b	13.5 mm
b <sub>1</sub>	13.5 mm
M	6 mm
r <sub>1</sub> min.	1 mm
r <sub>2</sub> min.	1 mm
d <sub>a</sub> min.	172 mm
d <sub>a</sub> max.	177 mm
D <sub>a</sub> min.	190 mm
D <sub>a</sub> max.	222 mm
r <sub>a</sub> max.	1 mm
r <sub>b</sub> max.	1 mm
Basic dynamic load rating C	1370 kN
Basic static load rating C <sub>0</sub>	6800 kN
Specific dynamic load factor K	100 N/mm <sup>2</sup>
Specific static load factor K <sub>0</sub>	500 N/mm <sup>2</sup>
Material constant K <sub>M</sub>	330
Mass plain bearing	16.6 kg