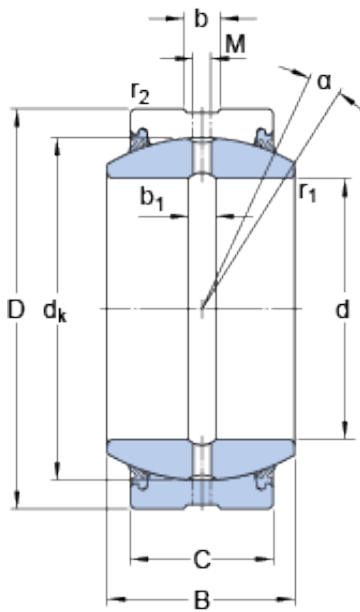




Bearing No. GE 140 ES-2RS

D	210 mm
d	140 mm
B	90 mm
C	70 mm
b	13.5 mm
M	6 mm
?	7 °
Noun	Bearing
Bore	5.512 Inch 140 Millimeter
grade:	Commercial/Industrial
UNSPSC	31171515
?	7 °
Category	Plain Bearings Spherical Radial
Size (mm)	210x140x90
Inventory	0.0
Keyword 3	Spherical
Enclosure	2 Seals
Lubricant	Regular relubrication – grease
Width (mm)	90
Weight / LBS	24.251
closure type:	Sealed
d _k	180 mm
Self Aligning	Yes
Product Group	B04264
Inch - Metric	Metric
b ₁	13.5 mm
d _k	180 mm
d ₁	180 mm

Overall Width	3.543 Inch 90 Millimeter
Housing Width	2.756 Inch 70 Millimeter
b ₁	13.5 mm
bearing type:	Radial
Relubricatable	Yes
Keyword String	Plain Spherical Radial
bore diameter:	140 mm
overall width:	90 mm
Other Features	2 Piece Double Lip Seals Lubrication Hole and an Annular Groove in Both Rings
Bearing number	GE 140 ES-2RS
Material - Ball	Steel
Rolling Element	Spherical Plain
Material - Liner	Not Applicable
Outside Diameter	8.268 Inch 210 Millimeter
Sealing solution	Double-lip seals
Manufacturer URL	http://www.skf.com
Long Description	140MM Bore; 70MM Housing Width; 210MM Outside Diameter; Spherical Plain; Steel Outer Member; Steel Ball; No Liner; 90MM Overall Width; Relubricatable
Manufacturer Name	SKF
inner ring width:	90 mm
Weight / Kilogram	11.01
lubrication type:	Requires Lubrication
outside diameter:	210 mm
outer ring width:	70 mm

r_a max.	1 mm
D_a max.	202.5 mm
D_a min.	180 mm
d_a max.	155.5 mm
d_a min.	149 mm
r_2 min.	1 mm
r_1 min.	1 mm
Bore Diameter (mm)	210
r_b max.	1 mm
Mass plain bearing	11 kg
Outer Diameter (mm)	140
misalignment angle:	7 °
outer ring material:	Steel
Minimum Buy Quantity	N/A
r_1 - min.	1 mm
r_b - max.	1 mm
r_2 - min.	1 mm
D_a - max.	202.5 mm
d_a - min.	149 mm
r_a - max.	1 mm
inner ring material:	Steel
d_a - max.	155.5 mm
D_a - min.	180 mm
Harmonized Tariff Code	8483.30.80.70
Material - Outer Member	Steel
Manufacturer Item Number	GE 140 ES-2RS
manufacturer upc number:	7316576609565
Constant - K_M	330
Basic dynamic load rating C	1080 kN
operating temperature	-30 to +130 °C °F

range:	
radial static load capacity:	5400 kN
Basic dynamic load rating - C	1080 kN
radial dynamic load capacity:	1080 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	5400 kN
Basic static load rating - C ₀	5400 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