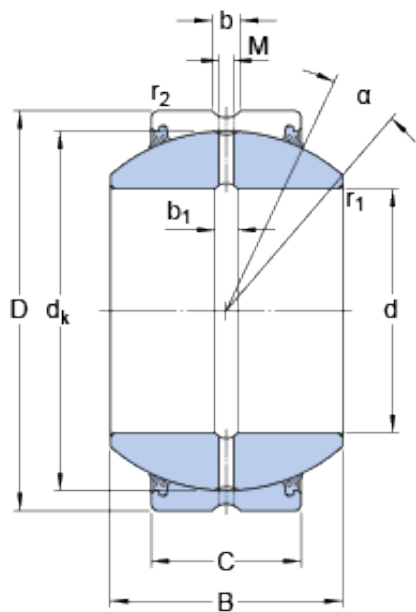




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60 mm x 105 mm x 63 mm SKF GEH 60 ES-2RS plain bearings

Bearing No. GEH 60 ES-2RS



GEH 60 ES-2RS Bearing 2D drawings and 3D CAD models

Size	105x60x63 mm
Bore Diameter	105 mm
Outer Diameter	60 mm
Width	63 mm
d	60 mm
D	105 mm
B	63 mm
C	40 mm
	17 °
d _k	92 mm
b	7.7 mm
b ₁	7.7 mm
M	4 mm
r ₁ - min.	1 mm
r ₂ - min.	1 mm
d _a - min.	67 mm
d _a - max.	67 mm
D _a - min.	92 mm
D _a - max.	99 mm
r _a - max.	1 mm
r _b - max.	1 mm
Basic dynamic load rating - C	315 kN
Basic static load rating - C ₀	1560 kN
Specific factor dinamic load - K	100 N/mm ²



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Specific factor static load - K_0	500 N/mm ²
Constant - K_M	330
Category	Spherical Plain Bearings - Radial
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	2.065
Product Group	B04264
Self Aligning	Yes
Rolling Element	Spherical Plain
Material - Outer Member	Steel
Material - Ball	Steel
Material - Liner	Not Applicable
Relubricatable	Yes
Enclosure	2 Seals
Other Features	2 Piece Larger Tilt Angle Double Lip Seals Lubrication Hole and an Annular Groove in Both Rings
Long Description	60MM Bore; 40MM Housing Width; 105MM Outside Diameter; Spherical Plain; Steel Outer Member; Steel Ball; No Liner; 63MM Overall Width; Relubricatable
Inch - Metric	Metric
Category	Plain Bearings Spherical Radial
UNSPSC	31171515
Harmonized Tariff Code	8483.30.80.70
Noun	Bearing
Keyword 3	Spherical



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Keyword String	Plain Spherical Radial
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	GEH 60 ES-2RS
Weight / LBS	5.291
Overall Width	2.48 Inch 63 Millimeter
Housing Width	1.575 Inch 40 Millimeter
Outside Diameter	4.134 Inch 105 Millimeter
Bore	2.362 Inch 60 Millimeter
bore diameter:	60 mm
inner ring material:	Chrome Steel
outside diameter:	105 mm
outer ring width:	40 mm
misalignment angle:	17 °
overall width:	63 mm
inner ring width:	63 mm
radial static load capacity:	1560 kN
bearing type:	Radial
radial dynamic load capacity:	315 kN
lubrication type:	Requires Lubrication
operating temperature range:	-30 to +130 ° C ° F
closure type:	Sealed
manufacturer upc number:	7316577003263
outer ring material:	Chrome Steel
Lubricant	Regular relubrication – grease
Design (sliding contact surface combination)	Steel/steel
Sealing solution	Double-lip seals
	17 °
d _k	92 mm
b ₁	7.7 mm



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r_1 min.	1 mm
r_2 min.	1 mm
d_a min.	67 mm
d_a max.	67 mm
D_a min.	92 mm
D_a max.	99 mm
r_a max.	1 mm
r_b max.	1 mm
Basic dynamic load rating C	315 kN
Basic static load rating C_0	1560 kN
Specific dynamic load factor K	100 N/mm ²
Specific static load factor K_0	500 N/mm ²
Material constant K_M	330
Mass plain bearing	2.4 kg