



Bearing No. GEH 25 ES-2RS

D	47 mm
d	25 mm
B	28 mm
C	18 mm
b	3.1 mm
M	2 mm
?	17 °
Noun	Bearing
Bore	0.984 Inch 25 Millimeter
UNSPSC	31171515
?	17 °
Category	Plain Bearings Spherical Radial
Inventory	0.0
Size (mm)	25x47x28
Keyword 3	Spherical
Enclosure	2 Seals
Lubricant	Regular relubrication – grease
Width (mm)	28
Weight / LBS	0.441
closure type:	Sealed
Self Aligning	Yes
Product Group	B04286
Inch - Metric	Metric
b ₁	3.1 mm
d _k	40.7 mm
b ₁	3.1 mm
d _k	40.7 mm
Overall Width	1.102 Inch 28

	Millimeter
Housing Width	0.709 Inch 18 Millimeter
bearing type:	Radial
Relubricatable	Yes
Keyword String	Plain Spherical Radial
Other Features	2 Piece Larger Tilt Angle Double Lip Seals Lubrication Hole and an Annular Groove in Both Rings
bore diameter:	25 mm
overall width:	28 mm
Bearing number	GEH 25 ES-2RS
Material - Ball	Steel
Rolling Element	Spherical Plain
Material - Liner	Not Applicable
Long Description	25MM Bore; 18MM Housing Width; 47MM Outside Diameter; Spherical Plain; Steel Outer Member; Steel Ball; No Liner; 28MM Overall Width; Relubricatable
Outside Diameter	1.85 Inch 47 Millimeter
Sealing solution	Double-lip seals
Manufacturer URL	http://www.skf.com
outer ring width:	18 mm
inner ring width:	28 mm
lubrication type:	Requires Lubrication
outside diameter:	47 mm
Weight / Kilogram	0.2
Manufacturer Name	SKF
d _a max.	29.5 mm
D _a min.	41.3 mm

r ₂ min.	0.6 mm
r ₁ min.	0.6 mm
Bore Diameter (mm)	25
D _a max.	44 mm
r _a max.	0.6 mm
r _b max.	0.6 mm
d _a min.	28.6 mm
Mass plain bearing	0.18 kg
misalignment angle:	17 °
Outer Diameter (mm)	47
inner ring material:	Steel
outer ring material:	Steel
Minimum Buy Quantity	N/A
D _a - min.	41.3 mm
r ₁ - min.	0.6 mm
r _b - max.	0.6 mm
r ₂ - min.	0.6 mm
d _a - max.	29.5 mm
r _a - max.	0.6 mm
D _a - max.	44 mm
d _a - min.	28.6 mm
Harmonized Tariff Code	8483.30.80.70
Material - Outer Member	Steel
manufacturer upc number:	7316577092359
Constant - K _M	330
Manufacturer Item Number	GEH 25 ES-2RS
Basic dynamic load rating C	62 kN
operating temperature range:	-30 to +130 °C °F
radial static load capacity:	310 kN

Basic dynamic load rating - C	62 kN
radial dynamic load capacity:	62 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	310 kN
Basic static load rating - C_0	310 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