



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

## 60 mm x 105 mm x 63 mm SKF GEH 60 ES-2LS sliding bearing

Bearing No. GEH 60 ES-2LS

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 <sub>k</sub>	92 mm
b	7.7 mm
b <sub>1</sub>	7.7 mm
M	4 mm
r <sub>1</sub> - min.	1 mm
r <sub>2</sub> - min.	1 mm
d <sub>a</sub> - min.	67 mm
d <sub>a</sub> - max.	67 mm
D <sub>a</sub> - min.	92 mm
D <sub>a</sub> - max.	99 mm
r <sub>a</sub> - max.	1 mm
r <sub>b</sub> - max.	1 mm
Basic dynamic load rating - C	315 kN
Basic static load rating - C <sub>0</sub>	1560 kN
Specific factor dynamic load - K	100 N/mm <sup>2</sup>

Specific factor static load - $K_0$	500 N/mm <sup>2</sup>
Constant - $K_M$	330
Category	Spherical Plain Bearings - Radial
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	2.075
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   Triple Lip Heavy Duty 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

Keyword String	Plain Spherical Radial
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Item Number	GEH 60 ES-2LS
Weight / LBS	5.291
Bore	2.362 Inch   60 Millimeter
Housing Width	1.575 Inch   40 Millimeter
Overall Width	2.48 Inch   63 Millimeter
Outside Diameter	4.134 Inch   105 Millimeter
Lubricant	Regular relubrication – grease
Design (sliding contact surface combination)	Steel/steel
Sealing solution	Triple-lip seals
	17 °
$d_k$	92 mm
$b_1$	7.7 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 dynamic load factor K	100 N/mm <sup>2</sup>
Specific static load factor $K_0$	500 N/mm <sup>2</sup>
Material constant $K_M$	330
Mass plain bearing	2.4 kg