

SKF GEZM112ES plain bearings

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Series	07000
Cone Part Number	07096
Design Units	Imperial
Cage Type	Stamped Steel
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) ¹	11400 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) ²	2950 lbf
d	0.9905 in
B – Cone Width	0.5614 in
R – Cone Backface To Clear Radius ³	0.06 in
da – Cone Frontface Backing Diameter	1.16 in
db – Cone Backface Backing Diameter	1.24 in
Ab – Cage-Cone Frontface Clearance	0.08 in
Aa – Cage-Cone Backface Clearance	0 in
a – Effective Center Location ⁴	-0.11 in
C90 – Dynamic Radial Rating (90 million revolutions) ⁵	1700 lbf
C1 – Dynamic Radial Rating (1 million revolutions) ⁶	6540 lbf
C0 – Static Radial Rating	6650 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁷	1170 lbf
K – Factor ⁸	1.45

G1 – Heat Generation Factor (Roller-Raceway)	7.6
G2 – Heat Generation Factor (Rib-Roller End)	7.1
Cg – Geometry Factor	0.0509