

LS GE35C plain bearings

YOU'LL FIND M511900 Series AN EXTENSIVE SELECTION METRIC Design Units OF LS GE35C plain bearings FOR SALE.

Series	M511900
Cone Part Number	JM511946N
Design Units	METRIC
Cage Type	Stamped Steel
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) ¹	65400 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) ²	17000 lbf
d	65.000 mm
B – Cone Width	28.000 mm
WPD	103.6 mm
DD	92.5 mm
R – Cone Backface To Clear Radius ³	3.050 mm
da – Cone Frontface Backing Diameter	72 mm
db – Cone Backface Backing Diameter	78 mm
Ab – Cage-Cone Frontface Clearance	2.8 mm
Aa – Cage-Cone Backface Clearance	0.3 mm
a – Effective Center Location ⁴	-3.3 mm
C90 – Dynamic Radial Rating (90 million revolutions) ⁵	43300 N
C1 – Dynamic Radial Rating (1 million revolutions) ⁶	167000 N
C0 – Static Radial Rating	195000 N
Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁷	29800 N

K – Factor8	1.45
G1 – Heat Generation Factor (Roller-Raceway)	76.3
G2 – Heat Generation Factor (Rib-Roller End)	23.6
Cg – Geometry Factor	0.11