

NKE 23134-MB-W33 spherical roller bearings

LET OUR NKE 23134-MB-W33 spherical roller bearings 53000 Series EXPERTS GET YOU THE PARTS YOU NEED.

Series	53000
Cone Part Number	53176
Design Units	Imperial
Cage Type	Stamped Steel
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) ¹	46500 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) ²	12000 lbf
d	1.7500 in
B – Cone Width	1.1142 in
R – Cone Backface To Clear Radius ³	0.050 in
da – Cone Frontface Backing Diameter	2.07 in
db – Cone Backface Backing Diameter	2.32 in
Ab – Cage-Cone Frontface Clearance	0.12 in
Aa – Cage-Cone Backface Clearance	0.19 in
a – Effective Center Location ⁴	-0.01 in
C90 – Dynamic Radial Rating (90 million revolutions) ⁵	6920 lbf
C1 – Dynamic Radial Rating (1 million revolutions) ⁶	26700 lbf
C0 – Static Radial Rating	23400 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁷	8760 lbf
K – Factor ⁸	0.79

G1 – Heat Generation Factor (Roller-Raceway)	26.7
G2 – Heat Generation Factor (Rib-Roller End)	9.63
Cg – Geometry Factor	0.093