

NKE NJ2222-E-MPA cylindrical roller bearings

The online NKE NJ2222-E-MPA cylindrical roller bearings 15000 Series parts store gives you immediate access to a selection of more than 1.4 million new, used, remanufactured.

Series	15000
Cone Part Number	15100-SR
Cup Part Number	15245
Design Units	Imperial
Bearing Weight	0.30 Kg
Cage Type	Stamped Steel
d	25.400 mm
D	61.999 mm
B – Cone Width	19.050 mm
C – Cup Width	14.288 mm
B	18.161 mm
R – Cone Backface To Clear Radius ¹	1.270 mm
r – Cup Backface To Clear Radius ²	1.27 mm
da – Cone Frontface Backing Diameter	32.51 mm
db – Cone Backface Backing Diameter	33.53 mm
Da – Cup Frontface Backing Diameter	58.42 mm
Db – Cup Backface Backing Diameter	55.12 mm
Ab – Cage-Cone Frontface Clearance	2.5 mm
Aa – Cage-Cone Backface Clearance	-0.3 mm
a – Effective Center Location ³	-4.8 mm
C90 – Dynamic Radial Rating (90 million revolutions) ⁴	3490 lbf

C1 – Dynamic Radial Rating (1 million revolutions) ⁵	13500 lbf
C0 – Static Radial Rating	12100 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁶	2090 lbf
K – Factor ⁷	1.67
e – ISO Factor ⁸	0.35
Y – ISO Factor ⁹	1.71
G1 – Heat Generation Factor (Roller-Raceway)	14.6
G2 – Heat Generation Factor (Rib-Roller End)	7.58
Cg – Geometry Factor	0.0606