

NKE 2306-K self aligning ball bearings

NKE 2306-K self aligning ball bearings Industries and Applications ? We sell discount online as well as cheap machinery 15000 Series parts. 15250X Cup Part Number

Series	15000
Cone Part Number	15115
Cup Part Number	15250X
Design Units	Imperial
Bearing Weight	0.30 Kg
Cage Type	Stamped Steel
d	29.987 mm
D	63.500 mm
B – Cone Width	19.050 mm
C – Cup Width	15.875 mm
B	19.749 mm
R – Cone Backface To Clear Radius ¹	1.270 mm
r – Cup Backface To Clear Radius ²	1.52 mm
da – Cone Frontface Backing Diameter	36.58 mm
db – Cone Backface Backing Diameter	38.61 mm
Da – Cup Frontface Backing Diameter	59.44 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)	10
Cg – Geometry Factor	0.0606