

NTN 7330 angular contact ball bearings

Request A Quote For Your Special NTN 7330 angular contact ball bearings 99000 Series Needs Today! Free 99537 Cone Part Number Quotes. ISO 9001 certified.

Series	99000
Cone Part Number	99537
Cup Part Number	99100W
Design Units	Imperial
Bearing Weight	14.4 Kg
Cage Type	Stamped Steel
d	136.525 mm
D	254.000 mm
B – Cone Width	66.675 mm
C – Cup Width	47.625 mm
B	66.675 mm
R – Cone Backface To Clear Radius ¹	7.110 mm
r – Cup Backface To Clear Radius ²	0.76 mm
da – Cone Frontface Backing Diameter	155.96 mm
db – Cone Backface Backing Diameter	166.88 mm
Da – Cup Frontface Backing Diameter	238.30 mm
Db – Cup Backface Backing Diameter	227.08 mm
Ab – Cage-Cone Frontface Clearance	4.8 mm
Aa – Cage-Cone Backface Clearance	8.6 mm
a – Effective Center Location ³	-12.2 mm
C90 – Dynamic Radial Rating (90 million revolutions) ⁴	38500 lbf

C1 – Dynamic Radial Rating (1 million revolutions) ⁵	148000 lbf
C0 – Static Radial Rating	231000 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁶	26800 lbf
K – Factor ⁷	1.43
e – ISO Factor ⁸	0.41
Y – ISO Factor ⁹	1.47
G1 – Heat Generation Factor (Roller-Raceway)	555.5
G2 – Heat Generation Factor (Rib-Roller End)	73.5
Cg – Geometry Factor	0.146