

KOYO 3NCHAR924CA angular contact ball bearings

Offer High Quality Brand KOYO 3NCHAR924CA angular contact ball bearings 09000 Series .Contact Us Online to Get Best Quote.

Series	09000
Cone Part Number	09075
Cup Part Number	09194
Design Units	Imperial
Bearing Weight	0.20 Kg
Cage Type	Stamped Steel
d	18.999 mm
D	49.225 mm
B – Cone Width	22.332 mm
C – Cup Width	17.463 mm
B	23.813 mm
R – Cone Backface To Clear Radius ¹	2.290 mm
r – Cup Backface To Clear Radius ²	3.56 mm
da – Cone Frontface Backing Diameter	23.88 mm
db – Cone Backface Backing Diameter	0 mm
Da – Cup Frontface Backing Diameter	44.50 mm
Db – Cup Backface Backing Diameter	39.12 mm
Ab – Cage-Cone Frontface Clearance	1.5 mm
Aa – Cage-Cone Backface Clearance	2.5 mm
a – Effective Center Location ³	-9.9 mm
C90 – Dynamic Radial Rating (90 million revolutions) ⁴	2500 lbf

C1 – Dynamic Radial Rating (1 million revolutions) ⁵	9630 lbf
C0 – Static Radial Rating	9100 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁶	1140 lbf
K – Factor ⁷	2.2
e – ISO Factor ⁸	0.27
Y – ISO Factor ⁹	2.26
G1 – Heat Generation Factor (Roller-Raceway)	8
G2 – Heat Generation Factor (Rib-Roller End)	4
Cg – Geometry Factor	0.0452