

NTN KYA030 angular contact ball bearings

With over M720200 Series 10170 full-service stores, JM720249 Cone Part Number our NTN KYA030 angular contact ball bearings inventory is extensive and our parts are priced right. within 24 hours. This helps you maximize your productivity by saving time and your hard-earned dollars.

Series	M720200
Cone Part Number	JM720249
Design Units	METRIC
Cage Type	Stamped Steel
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) ¹	90600 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) ²	23500 lbf
d	100 mm
B – Cone Width	35.000 mm
WPD	147.9 mm
DD	131.6 mm
R – Cone Backface To Clear Radius ³	3.050 mm
da – Cone Frontface Backing Diameter	109 mm
db – Cone Backface Backing Diameter	115 mm
Ab – Cage-Cone Frontface Clearance	3.8 mm
Aa – Cage-Cone Backface Clearance	2.3 mm
a – Effective Center Location ⁴	0.3 mm
C90 – Dynamic Radial Rating (90 million revolutions) ⁵	60000 N

C1 – Dynamic Radial Rating (1 million revolutions) ⁶	231000 N
C0 – Static Radial Rating	355000 N
Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁷	48600 N
K – Factor ⁸	1.24
G1 – Heat Generation Factor (Roller-Raceway)	175
G2 – Heat Generation Factor (Rib-Roller End)	48.5
Cg – Geometry Factor	0.104