

Toyana BK5024 cylindrical roller bearings

What are the types of Toyana BK5024 cylindrical roller bearings ? Manufacturing Service . Get K38880 Cone Part Number Your Free, Instant price, design review.

Cone Part Number	K38880
Design Units	Imperial
Cage Type	Stamped Steel
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) ¹	86700 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) ²	22500 lbf
d	10.3750 in
B – Cone Width	1.1250 in
R – Cone Backface To Clear Radius ³	0.06 in
da – Cone Frontface Backing Diameter	10.83 in
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Ab – Cage-Cone Frontface Clearance	0.1 in
Aa – Cage-Cone Backface Clearance	0.01 in
a – Effective Center Location ⁴	0.8 in
C90 – Dynamic Radial Rating (90 million revolutions) ⁵	12900 lbf
C1 – Dynamic Radial Rating (1 million revolutions) ⁶	49800 lbf
C0 – Static Radial Rating	125000 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁷	8080 lbf
K – Factor ⁸	1.6

G1 – Heat Generation Factor (Roller-Raceway)	1028.2
G2 – Heat Generation Factor (Rib-Roller End)	496.4
Cg – Geometry Factor	0.168