

NSK NUP 315 cylindrical roller bearings

What are the types of NSK NUP 315 cylindrical roller bearings ? Manufacturing Service . Get Your Free, Instant 74000 Series price, design review.

Series	74000
Cone Part Number	74512D
Cup Part Number	74850
Design Units	Imperial
Bearing Weight	31.70 lb
Cage Type	Stamped Steel
Aa – Cage-Cone Backface Clearance	0 in
d	5.1250 in
D	8.5000 in
B – Double Cone Width	4.0000 in
C – Cup Width	1.3750 in
T – Bearing Width across Cups	4.0000 in
R – Cone Frontface To Clear Radius ¹	0.060 in
r – Cup Backface To Clear Radius ²	0.130 in
da – Cone Frontface Backing Diameter	5.75 in
Db – Cup Backface Backing Diameter	7.72 in
Ab – Cage-Cone Frontface Clearance	0.11 in
C90 – Dynamic Radial Rating (One-Row, 90 million revolutions) ³	22300 lbf
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) ⁴	150000 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) ⁵	38800 lbf

Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁶	18600 lbf
K – Factor ⁷	1.2
e – ISO Factor ⁸	0.49
Y1 – ISO Factor ⁹	1.38
Y2 – ISO Factor ¹⁰	2.06
G1 – Heat Generation Factor (Roller-Raceway) ¹¹	363
G2 – Heat Generation Factor (Rib-Roller End)	68.5
Cg – Geometry Factor ¹²	0.134