

NSK 75BNR10S angular contact ball bearings

What is NSK 75BNR10S angular contact ball bearings in mechanical engineering? 43125 Cone Part Number Manufacturing Service . Upload your CAD file for 43000 Series an instant. Imperial Design Units

Series	43000
Cone Part Number	43125
Design Units	Imperial
Cage Type	Stamped Steel
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) ¹	36000 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) ²	9340 lbf
d	1.2500 in
B – Cone Width	0.9478 in
R – Cone Backface To Clear Radius ³	0.06 in
da – Cone Frontface Backing Diameter	1.63 in
db – Cone Backface Backing Diameter	1.73 in
Ab – Cage-Cone Frontface Clearance	0.13 in
Aa – Cage-Cone Backface Clearance	0.1 in
a – Effective Center Location ⁴	-0.08 in
C90 – Dynamic Radial Rating (90 million revolutions) ⁵	5360 lbf
C1 – Dynamic Radial Rating (1 million revolutions) ⁶	20700 lbf
C0 – Static Radial Rating	17100 lbf

Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁷	6130 lbf
K – Factor ⁸	0.87
G1 – Heat Generation Factor (Roller-Raceway)	16.8
G2 – Heat Generation Factor (Rib-Roller End)	7.6
Cg – Geometry Factor	0.0774