

NSK 7904 A5 angular contact ball bearings

NSK 7904 A5 angular contact ball bearings Needs Analysis , 82620 Cup Part Number Manufacturing Service . Get 82600 Series Your Free.

Series	82600
Cone Part Number	82680X
Cup Part Number	82620
Design Units	Imperial
Bearing Weight	13.2 Kg
Cage Type	Stamped Steel
d	177.800 mm
D	279.400 mm
B – Cone Width	61.913 mm
C – Cup Width	43.655 mm
B	61.913 mm
R – Cone Backface To Clear Radius ¹	3.300 mm
r – Cup Backface To Clear Radius ²	3.30 mm
da – Cone Frontface Backing Diameter	195.07 mm
db – Cone Backface Backing Diameter	198.12 mm
Da – Cup Frontface Backing Diameter	265.90 mm
Db – Cup Backface Backing Diameter	250.95 mm
Ab – Cage-Cone Frontface Clearance	1.5 mm
Aa – Cage-Cone Backface Clearance	8.6 mm
a – Effective Center Location ³	4.1 mm
C90 – Dynamic Radial Rating (90 million revolutions) ⁴	31100 lbf

C1 – Dynamic Radial Rating (1 million revolutions) ⁵	120000 lbf
C0 – Static Radial Rating	220000 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁶	28000 lbf
K – Factor ⁷	1.11
e – ISO Factor ⁸	0.52
Y – ISO Factor ⁹	1.14
G1 – Heat Generation Factor (Roller-Raceway)	661
G2 – Heat Generation Factor (Rib-Roller End)	119.5
Cg – Geometry Factor	0.131