

KOYO DAC4072W-3CS35 angular contact ball bearings

What is KOYO DAC4072W-3CS35 angular contact ball bearings in mechanical engineering? Imperial Design Units Manufacturing Service . Upload your CAD file for an 55000 Series 55187 Cone Part Number instant.

Series	55000
Cone Part Number	55187
Design Units	Imperial
Cage Type	Stamped Steel
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) ¹	49400 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) ²	12800 lbf
d	1.8750 in
B – Cone Width	1.0594 in
R – Cone Backface To Clear Radius ³	0.14 in
da – Cone Frontface Backing Diameter	2.44 in
db – Cone Backface Backing Diameter	2.72 in
Ab – Cage-Cone Frontface Clearance	0.16 in
Aa – Cage-Cone Backface Clearance	0.16 in
a – Effective Center Location ⁴	0.28 in
C90 – Dynamic Radial Rating (90 million revolutions) ⁵	7350 lbf
C1 – Dynamic Radial Rating (1 million revolutions) ⁶	28300 lbf
C0 – Static Radial Rating	26700 lbf

Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁷	11100 lbf
K – Factor ⁸	0.66
G1 – Heat Generation Factor (Roller-Raceway)	36.8
G2 – Heat Generation Factor (Rib-Roller End)	13.2
Cg – Geometry Factor	0.109