

FAG 580704A tapered roller bearings

Request A Quote 55187 Cone Part Number For Your 55000 Series Special FAG 580704A tapered roller bearings Needs Today! Free Quotes. ISO 9001 certified.

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 – Factor8	0.66
G1 – Heat Generation Factor (Roller-Raceway)	36.8
G2 – Heat Generation Factor (Rib-Roller End)	13.2
Cg – Geometry Factor	0.109