

SKF 687/672/Q tapered roller bearings

SKF 687/672/Q tapered roller bearings SEARCH 97450 Cone Part Number – Whether it's agriculture or construction equipment your working on, 97000 Series Has the you Imperial Design Units need.

Series	97000
Cone Part Number	97450
Design Units	Imperial
Cage Type	Stamped Steel
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) ¹	147000 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) ²	38200 lbf
d	4.5000 in
B – Cone Width	1.9460 in
R – Cone Backface To Clear Radius ³	0.14 in
da – Cone Frontface Backing Diameter	5.39 in
db – Cone Backface Backing Diameter	5.51 in
Ab – Cage-Cone Frontface Clearance	0.21 in
Aa – Cage-Cone Backface Clearance	0.28 in
a – Effective Center Location ⁴	0.52 in
C90 – Dynamic Radial Rating (90 million revolutions) ⁵	21900 lbf
C1 – Dynamic Radial Rating (1 million revolutions) ⁶	84500 lbf
C0 – Static Radial Rating	109000 lbf

Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁷	27600 lbf
K – Factor ⁸	0.79
G1 – Heat Generation Factor (Roller-Raceway)	237.1
G2 – Heat Generation Factor (Rib-Roller End)	44.6
Cg – Geometry Factor	0.131