

Timken 53162/53375 tapered roller bearings

Request A 66462-B Cup Part Number Quote For Your Special Timken 53162/53375 tapered roller bearings 66000 Series Needs Today! Free 66225 Cone Part Number Quotes. ISO 9001 certified.

Series	66000
Cone Part Number	66225
Cup Part Number	66462-B
Design Units	Imperial
Bearing Weight	3.4 lb
Cage Type	Stamped Steel
d	2.2500 in
D	4.6250 in
D1 – Flange Outer Diameter	4.8750 in
B – Cone Width	1.2500 in
C – Cup Width	0.9375 in
C1 – Cup Flange Width	0.2500 in
T1 – Bearing Width	1.3125 in
T – Bearing Width to Flange	0.6250 in
R – Cone Backface To Clear Radius1	0.14 in
r – Cup Backface To Clear Radius2	0.130 in
da – Cone Frontface Backing Diameter	2.71 in
db – Cone Backface Backing Diameter	2.99 in
Da – Cup Frontface Backing Diameter	4.49 in
Ab – Cage-Cone Frontface Clearance	0.11 in
Aa – Cage-Cone Backface Clearance	0.17 in
a – Effective Center Location3	-0.01 in

C90 – Dynamic Radial Rating (90 million revolutions) ⁴	10300 lbf
C1 – Dynamic Radial Rating (1 million revolutions) ⁵	39700 lbf
C0 – Static Radial Rating	37300 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁶	11000 lbf
K – Factor ⁷	0.93
e – ISO Factor ⁸	0.63
Y – ISO Factor ⁹	0.96
G1 – Heat Generation Factor (Roller-Raceway) ¹⁰	50.2
G2 – Heat Generation Factor (Rib-Roller End)	16.4
Cg – Geometry Factor ¹¹	0.0751