

Timken 1774/1729X tapered roller bearings

YOU'LL FIND AN EXTENSIVE SELECTION 07196D Cup Part Number OF 07000 Series Timken 1774/1729X tapered roller bearings FOR SALE.

Series	07000
Cone Part Number	07079
Cup Part Number	07196D
Design Units	Imperial
Bearing Weight	0.68 lb
Cage Type	Stamped Steel
Ab – Cage-Cone Frontface Clearance	0.08 in
d	0.7874 in
D	1.9687 in
B – Cone Width	0.5614 in
C – Double Cup Width	1.0000 in
T – Bearing Width across Cones	1.3126 in
R – Cone Backface To Clear Radius1	0.06 in
r – Cup Frontface To Clear Radius2	0.03 in
db – Cone Backface Backing Diameter	1.08 in
Da – Cup Frontface Backing Diameter	1.85 in
Aa – Cage-Cone Backface Clearance	0 in
C90 – Dynamic Radial Rating (One-Row, 90 million revolutions)3	1700 lbf
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions)4	11400 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions)5	2950 lbf

Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁶	1170 lbf
K – Factor ⁷	1.45
e – ISO Factor ⁸	0.4
Y1 – ISO Factor ⁹	1.68
Y2 – ISO Factor ¹⁰	2.5
G1 – Heat Generation Factor (Roller-Raceway) ¹¹	7.6
G2 – Heat Generation Factor (Rib-Roller End)	7.07
Cg – Geometry Factor ¹²	0.0509