

ISO 7003 CDT angular contact ball bearings

ISO 7003 CDT angular contact ball bearings, Units and Housings CAD models , Manufacturing Service . Get Your 44000 Series Free.

Series	44000
Cone Part Number	44157X
Cup Part Number	44363D
Design Units	Imperial
Bearing Weight	3.48 lb
Cage Type	Stamped Steel
Ab – Cage-Cone Frontface Clearance	0.15 in
d	1.5748 in
D	3.6250 in
B – Cone Width	0.9080 in
C – Double Cup Width	1.5625 in
T – Bearing Width across Cones	2.1375 in
R – Cone Backface To Clear Radius ¹	0.09 in
r – Cup Frontface To Clear Radius ²	0.06 in
db – Cone Backface Backing Diameter	2.2 in
Da – Cup Frontface Backing Diameter	3.39 in
Aa – Cage-Cone Backface Clearance	0.1 in
C90 – Dynamic Radial Rating (One-Row, 90 million revolutions) ³	5810 lbf
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) ⁴	39100 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) ⁵	10100 lbf

Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁶	7770 lbf
K – Factor ⁷	0.75
e – ISO Factor ⁸	0.78
Y1 – ISO Factor ⁹	0.86
Y2 – ISO Factor ¹⁰	1.29
Cg – Geometry Factor ¹¹	0.0899