

ILJIN IJ123036 angular contact ball bearings

Manufacturers of all are represented 25500 Series in our partial list of clients. Contact 25520D Cup Part Number Gary for a complete ILJIN IJ123036 angular contact ball bearings list of clients and projects.

Series	25500
Cone Part Number	25576
Cup Part Number	25520D
Design Units	Imperial
Bearing Weight	2.92 lb
Cage Type	Stamped Steel
Ab – Cage-Cone Frontface Clearance	0.06 in
d	1.6875 in
D	3.2650 in
B – Cone Width	1.0000 in
C – Double Cup Width	1.8750 in
T – Bearing Width across Cones	2.2500 in
R – Cone Backface To Clear Radius1	0.14 in
r – Cup Frontface To Clear Radius2	0.03 in
db – Cone Backface Backing Diameter	2.17 in
Da – Cup Frontface Backing Diameter	3.05 in
Aa – Cage-Cone Backface Clearance	0.01 in
C90 – Dynamic Radial Rating (One-Row, 90 million revolutions)3	5270 lbf
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions)4	35400 lbf

C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) ⁵	9180 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁶	3020 lbf
K – Factor ⁷	1.74
e – ISO Factor ⁸	0.33
Y1 – ISO Factor ⁹	2.02
Y2 – ISO Factor ¹⁰	3
Cg – Geometry Factor ¹¹	0.0801