

ILJIN IJ123009 angular contact ball bearings

are a few brands 27600 Series you will find in our inventory. Find ILJIN IJ123009 angular contact ball bearings to see what's in stock!

Series	27600
Cone Part Number	27689
Design Units	Imperial
Cage Type	Stamped Steel
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) ¹	45900 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) ²	11900 lbf
d	3.2813 in
B – Cone Width	1.0000 in
R – Cone Backface To Clear Radius ³	0.03 in
da – Cone Frontface Backing Diameter	3.54 in
db – Cone Backface Backing Diameter	3.54 in
Ab – Cage-Cone Frontface Clearance	0.09 in
Aa – Cage-Cone Backface Clearance	0.05 in
a – Effective Center Location ⁴	0.02 in
C90 – Dynamic Radial Rating (90 million revolutions) ⁵	6830 lbf
C1 – Dynamic Radial Rating (1 million revolutions) ⁶	26300 lbf
C0 – Static Radial Rating	39900 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁷	4860 lbf

K – Factor8	1.4
G1 – Heat Generation Factor (Roller-Raceway)	98.2
G2 – Heat Generation Factor (Rib-Roller End)	41.8
Cg – Geometry Factor	0.120