

ISO 7214 CDF angular contact ball bearings

ISO 7214 CDF angular contact ball bearings 59000 Series
 Manufacturers Imperial Design Units , Online Wholesale
 Suppliers ! 59188 Cone Part Number

Series	59000
Cone Part Number	59188
Design Units	Imperial
Cage Type	Stamped Steel
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) ¹	79200 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) ²	20500 lbf
d	1.8750 in
B – Cone Width	1.4375 in
R – Cone Backface To Clear Radius ³	0.06 in
da – Cone Frontface Backing Diameter	2.32 in
db – Cone Backface Backing Diameter	2.4 in
Ab – Cage-Cone Frontface Clearance	0.09 in
Aa – Cage-Cone Backface Clearance	0.11 in
a – Effective Center Location ⁴	-0.38 in
C90 – Dynamic Radial Rating (90 million revolutions) ⁵	11800 lbf
C1 – Dynamic Radial Rating (1 million revolutions) ⁶	45500 lbf
C0 – Static Radial Rating	45400 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁷	8110 lbf

K – Factor8	1.45
Cg – Geometry Factor	0.0999