

Fersa 30306F tapered roller bearings

We work closely with our Imperial Design Units Fersa 30306F tapered roller bearings manufacturing partners 59000 Series to bring the best value to customers.

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