

SKF C2314K cylindrical roller bearings

170 Imperial Design Units Million used SKF C2314K cylindrical roller bearings instantly searchable. Shop our 78000 Series large selection of parts based on brand, price, description, and location. Order the with stock ...

Series	78000
Cone Part Number	78250
Design Units	Imperial
Cage Type	Stamped Steel
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) ¹	79300 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) ²	20600 lbf
d	2.5000 in
B – Cone Width	1.3085 in
R – Cone Backface To Clear Radius ³	0.09 in
da – Cone Frontface Backing Diameter	3.1 in
db – Cone Backface Backing Diameter	3.35 in
Ab – Cage-Cone Frontface Clearance	0.2 in
Aa – Cage-Cone Backface Clearance	0.24 in
a – Effective Center Location ⁴	0.31 in
C90 – Dynamic Radial Rating (90 million revolutions) ⁵	11800 lbf
C1 – Dynamic Radial Rating (1 million revolutions) ⁶	45600 lbf
C0 – Static Radial Rating	43400 lbf

Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁷	17500 lbf
K – Factor ⁸	0.67
G1 – Heat Generation Factor (Roller-Raceway)	62.6
G2 – Heat Generation Factor (Rib-Roller End)	19.1
Cg – Geometry Factor	0.0884