

IKO BHA 1010 Z needle roller bearings

Various 14000 Series types and sizes to accommodate your IKO BHA 1010 Z needle roller bearings 14274 Cup Part Number requirements.

Series	14000
Cone Part Number	14126D
Cup Part Number	14274
Design Units	Imperial
Bearing Weight	1.5 lb
Cage Type	Stamped Steel
Aa – Cage-Cone Backface Clearance	0 in
d	1.2500 in
D	2.7170 in
B – Double Cone Width	1.5426 in
C – Cup Width	0.6250 in
T – Bearing Width across Cups	1.5632 in
R – Cone Frontface To Clear Radius ¹	0.060 in
r – Cup Backface To Clear Radius ²	0.130 in
da – Cone Frontface Backing Diameter	1.57 in
Db – Cup Backface Backing Diameter	2.32 in
Ab – Cage-Cone Frontface Clearance	0.07 in
C90 – Dynamic Radial Rating (One-Row, 90 million revolutions) ³	3180 lbf
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) ⁴	21400 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) ⁵	5540 lbf

Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁶	2080 lbf
K – Factor ⁷	1.53
e – ISO Factor ⁸	0.38
Y1 – ISO Factor ⁹	1.77
Y2 – ISO Factor ¹⁰	2.63
G1 – Heat Generation Factor (Roller-Raceway) ¹¹	18
G2 – Heat Generation Factor (Rib-Roller End)	9.4
Cg – Geometry Factor ¹²	0.0668