

Timken MJ-14121 needle roller bearings

QuestionTimken MJ-14121 needle roller bearings ? Find 575 Series what you need faster 575-S Cone Part Number by entering your information .

Series	575
Cone Part Number	575-S
Cup Part Number	572D
Design Units	Imperial
Bearing Weight	11.08 lb
Cage Type	Stamped Steel
Ab – Cage-Cone Frontface Clearance	0.1 in
d	3 in
D	5.5115 in
B – Cone Width	1.4212 in
C – Double Cup Width	2.6250 in
T – Bearing Width across Cones	3.2500 in
R – Cone Backface To Clear Radius ¹	0.270 in
r – Cup Frontface To Clear Radius ²	0.03 in
db – Cone Backface Backing Diameter	3.9 in
Da – Cup Frontface Backing Diameter	5.25 in
Aa – Cage-Cone Backface Clearance	0.12 in
C90 – Dynamic Radial Rating (One-Row, 90 million revolutions) ³	12100 lbf
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) ⁴	80900 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) ⁵	21000 lbf

Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁶	8330 lbf
K – Factor ⁷	1.45
e – ISO Factor ⁸	0.4
Y1 – ISO Factor ⁹	1.67
Y2 – ISO Factor ¹⁰	2.49
G1 – Heat Generation Factor (Roller-Raceway) ¹¹	126
G2 – Heat Generation Factor (Rib-Roller End)	32
Cg – Geometry Factor ¹²	0.13