

NSK LM809535-1 needle roller bearings

NSK LM809535-1 needle roller bearings Industries and Applications ? 455 Series 457 Cone Part Number We sell discount online as well as cheap machinery parts.

Series	455
Cone Part Number	457
Cup Part Number	452DC
Design Units	Imperial
Bearing Weight	6.74 lb
Cage Type	Stamped Steel
Ab – Cage-Cone Frontface Clearance	0.08 in
d	1.5625 in
D	4.25 in
B – Cone Width	1.1542 in
C – Double Cup Width	2.125 in
T – Bearing Width across Cones	2.5625 in
R – Cone Backface To Clear Radius ¹	0.050 in
r – Cup Frontface To Clear Radius ²	0.03 in
db – Cone Backface Backing Diameter	2.05 in
Da – Cup Frontface Backing Diameter	3.96 in
Aa – Cage-Cone Backface Clearance	0.07 in
C90 – Dynamic Radial Rating (One-Row, 90 million revolutions) ³	7900 lbf
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) ⁴	53100 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) ⁵	13800 lbf

Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁶	4540 lbf
K – Factor ⁷	1.74
e – ISO Factor ⁸	0.34
Y1 – ISO Factor ⁹	2.01
Y2 – ISO Factor ¹⁰	3
Cg – Geometry Factor ¹¹	0.0946