

# IKO KT 142017 needle roller bearings

YOU'LL FIND AN 15106 Cone Part Number EXTENSIVE SELECTION 15000 Series OF IKO KT 142017 needle roller bearings FOR SALE.

Series	15000
Cone Part Number	15106
Cup Part Number	15251D
Design Units	Imperial
Bearing Weight	1.5 lb
Cage Type	Stamped Steel
Ab – Cage-Cone Frontface Clearance	0.07 in
d	1.0625 in
D	2.5000 in
B – Cone Width	0.8125 in
C – Double Cup Width	1.4375 in
T – Bearing Width across Cones	1.8124 in
R – Cone Backface To Clear Radius <sup>1</sup>	0.03 in
r – Cup Frontface To Clear Radius <sup>2</sup>	0.03 in
db – Cone Backface Backing Diameter	1.32 in
Da – Cup Frontface Backing Diameter	2.34 in
Aa – Cage-Cone Backface Clearance	0.03 in
C90 – Dynamic Radial Rating (One-Row, 90 million revolutions) <sup>3</sup>	3490 lbf
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>4</sup>	23400 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>5</sup>	6080 lbf

Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	2090 lbf
K – Factor <sup>7</sup>	1.67
e – ISO Factor <sup>8</sup>	0.35
Y1 – ISO Factor <sup>9</sup>	1.93
Y2 – ISO Factor <sup>10</sup>	2.87
G1 – Heat Generation Factor (Roller-Raceway) <sup>11</sup>	14.6
G2 – Heat Generation Factor (Rib-Roller End)	7.58
Cg – Geometry Factor <sup>12</sup>	0.0606