

# Timken 150RN91 cylindrical roller bearings

Online 595 Series Timken 150RN91 cylindrical roller bearings Expert.More Choices. Timken 150RN91 cylindrical roller bearings in Stock & 592DC Cup Part Number Ready to Ship Now!

Series	595
Cone Part Number	595
Cup Part Number	592DC
Design Units	Imperial
Bearing Weight	13.56 lb
Cage Type	Stamped Steel
Ab – Cage-Cone Frontface Clearance	0.09 in
d	3.2500 in
D	6.0000 in
B – Cone Width	1.4300 in
C – Double Cup Width	2.5 in
T – Bearing Width across Cones	3.2500 in
R – Cone Backface To Clear Radius <sup>1</sup>	0.14 in
r – Cup Frontface To Clear Radius <sup>2</sup>	0.03 in
db – Cone Backface Backing Diameter	3.94 in
Da – Cup Frontface Backing Diameter	5.71 in
Aa – Cage-Cone Backface Clearance	0.15 in
C90 – Dynamic Radial Rating (One-Row, 90 million revolutions) <sup>3</sup>	12600 lbf
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>4</sup>	84600 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>5</sup>	21900 lbf

Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	9530 lbf
K – Factor <sup>7</sup>	1.32
e – ISO Factor <sup>8</sup>	0.44
Y1 – ISO Factor <sup>9</sup>	1.53
Y2 – ISO Factor <sup>10</sup>	2.27
G1 – Heat Generation Factor (Roller-Raceway) <sup>11</sup>	151
G2 – Heat Generation Factor (Rib-Roller End)	36.8
Cg – Geometry Factor <sup>12</sup>	0.142