

# NACHI RC4852 cylindrical roller bearings

NACHI RC4852 cylindrical roller bearings Deal is your source for OEM 563DC Cup Part Number and accessories. 565 Series We sell Genuine at discount prices.

Series	565
Cone Part Number	567
Cup Part Number	563DC
Design Units	Imperial
Bearing Weight	8.46 lb
Cage Type	Stamped Steel
Ab – Cage-Cone Frontface Clearance	0.11 in
d	2.8750 in
D	5 in
B – Cone Width	1.4240 in
C – Double Cup Width	2.5625 in
T – Bearing Width across Cones	3.1874 in
R – Cone Backface To Clear Radius <sup>1</sup>	0.14 in
r – Cup Frontface To Clear Radius <sup>2</sup>	0.06 in
db – Cone Backface Backing Diameter	3.46 in
Da – Cup Frontface Backing Diameter	4.72 in
Aa – Cage-Cone Backface Clearance	0.1 in
C90 – Dynamic Radial Rating (One-Row, 90 million revolutions) <sup>3</sup>	11400 lbf
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>4</sup>	76900 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>5</sup>	19900 lbf

Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	7130 lbf
K – Factor <sup>7</sup>	1.61
e – ISO Factor <sup>8</sup>	0.36
Y1 – ISO Factor <sup>9</sup>	1.86
Y2 – ISO Factor <sup>10</sup>	2.76
Cg – Geometry Factor <sup>11</sup>	0.117