

# NKE 16044-M deep groove ball bearings

How 752DC Cup Part Number do I place an EMERGENCY order for a NKE 16044-M deep groove ball bearings that I want 755 Series to pick up at a our store?

Series	755
Cone Part Number	756A
Cup Part Number	752DC
Design Units	Imperial
Bearing Weight	20.86 lb
Cage Type	Stamped Steel
Ab – Cage-Cone Frontface Clearance	0.07 in
d	3.1250 in
D	6.3750 in
B – Cone Width	1.9000 in
C – Double Cup Width	3.3750 in
T – Bearing Width across Cones	4.1249 in
R – Cone Backface To Clear Radius <sup>1</sup>	0.310 in
r – Cup Frontface To Clear Radius <sup>2</sup>	0.06 in
db – Cone Backface Backing Diameter	4.17 in
Da – Cup Frontface Backing Diameter	5.94 in
Aa – Cage-Cone Backface Clearance	0.11 in
C90 – Dynamic Radial Rating (One-Row, 90 million revolutions) <sup>3</sup>	19100 lbf
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>4</sup>	128000 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>5</sup>	33200 lbf

Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	11100 lbf
K – Factor <sup>7</sup>	1.71
e – ISO Factor <sup>8</sup>	0.34
Y1 – ISO Factor <sup>9</sup>	1.98
Y2 – ISO Factor <sup>10</sup>	2.95
G1 – Heat Generation Factor (Roller-Raceway) <sup>11</sup>	177
G2 – Heat Generation Factor (Rib-Roller End)	29.4
Cg – Geometry Factor <sup>12</sup>	0.0945