

# **IKO NAG 4916 cylindrical roller bearings**

100% Authentic. 52000 Series 52400D Cone Part Number IKO NAG 4916 cylindrical roller bearings Highest Quality. Certified Supplier.

Series	52000
Cone Part Number	52400D
Cup Part Number	52618P
Design Units	Imperial
Bearing Weight	11.1 lb
Cage Type	Stamped Steel
Aa – Cage-Cone Backface Clearance	0 in
d	4.0000 in
D	6.1875 in
B – Double Cone Width	3.1250 in
C – Cup Width	1.0313 in
T – Bearing Width across Cups	3.1561 in
R – Cone Frontface To Clear Radius <sup>1</sup>	0.060 in
r – Cup Backface To Clear Radius <sup>2</sup>	0.130 in
da – Cone Frontface Backing Diameter	4.43 in
Db – Cup Backface Backing Diameter	5.59 in
Ab – Cage-Cone Frontface Clearance	0.12 in
C90 – Dynamic Radial Rating (One-Row, 90 million revolutions) <sup>3</sup>	13000 lbf
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>4</sup>	87500 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>5</sup>	22700 lbf

Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	10600 lbf
K – Factor <sup>7</sup>	1.23
e – ISO Factor <sup>8</sup>	0.47
Y1 – ISO Factor <sup>9</sup>	1.42
Y2 – ISO Factor <sup>10</sup>	2.12
G1 – Heat Generation Factor (Roller-Raceway) <sup>11</sup>	175
G2 – Heat Generation Factor (Rib-Roller End)	41.7
Cg – Geometry Factor <sup>12</sup>	0.152