

# NKE 6306-N deep groove ball bearings

NKE 6306-N deep groove ball bearings manufacturer and global 74000 Series supplier of reliable ball and roller ... NKE 6306-N deep groove ball bearings Industries Products Manufacturing & Engineering 74510D Cone Part Number and Agricultural Bearings designed to meet the unique requirements of our targeted industries.

Series	74000
Cone Part Number	74510D
Cup Part Number	74845
Design Units	Imperial
Bearing Weight	35.3 lb
Cage Type	Stamped Steel
Aa – Cage-Cone Backface Clearance	0 in
d	5.1183 in
D	8.4636 in
B – Double Cone Width	4.8750 in
C – Cup Width	1.3750 in
T – Bearing Width across Cups	4.8750 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	5.75 in
Db – Cup Backface Backing Diameter	7.72 in
Ab – Cage-Cone Frontface Clearance	0.11 in
C90 – Dynamic Radial Rating (One-Row, 90 million revolutions) <sup>3</sup>	22300 lbf

C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>4</sup>	150000 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>5</sup>	38800 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	18600 lbf
K – Factor <sup>7</sup>	1.2
e – ISO Factor <sup>8</sup>	0.49
Y1 – ISO Factor <sup>9</sup>	1.38
Y2 – ISO Factor <sup>10</sup>	2.06
G1 – Heat Generation Factor (Roller-Raceway) <sup>11</sup>	363
G2 – Heat Generation Factor (Rib-Roller End)	68.5
Cg – Geometry Factor <sup>12</sup>	0.134