

# NSK B205-1 deep groove ball bearings

offers a NSK B205-1 deep groove ball bearings selection of Genuine at Wholesale Prices. We are a NSK B205-1 deep groove ball bearings 07093 Cone Part Number Certified Parts 07000 Series Retailer 07205 Cup Part Number

Series	07000
Cone Part Number	07093
Cup Part Number	07205
Design Units	Imperial
Bearing Weight	0.10 Kg
Cage Type	Stamped Steel
d	23.813 mm
D	51.999 mm
B – Cone Width	14.260 mm
C – Cup Width	12.700 mm
B	15.011 mm
R – Cone Backface To Clear Radius <sup>1</sup>	1.520 mm
r – Cup Backface To Clear Radius <sup>2</sup>	2.03 mm
da – Cone Frontface Backing Diameter	28.45 mm
db – Cone Backface Backing Diameter	30.48 mm
Da – Cup Frontface Backing Diameter	48.51 mm
Db – Cup Backface Backing Diameter	44.45 mm
Ab – Cage-Cone Frontface Clearance	2 mm
Aa – Cage-Cone Backface Clearance	0 mm
a – Effective Center Location <sup>3</sup>	-2.8 mm

C90 – Dynamic Radial Rating (90 million revolutions) <sup>4</sup>	1700 lbf
C1 – Dynamic Radial Rating (1 million revolutions) <sup>5</sup>	6540 lbf
C0 – Static Radial Rating	6650 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	1170 lbf
K – Factor <sup>7</sup>	1.45
e – ISO Factor <sup>8</sup>	0.4
Y – ISO Factor <sup>9</sup>	1.49
G1 – Heat Generation Factor (Roller-Raceway)	7.6
G2 – Heat Generation Factor (Rib-Roller End)	7.1
Cg – Geometry Factor	0.0509