

# NTN 6205ZZN deep groove ball bearings

Enjoy High 05186 Cup Part Number Margins on Competitive 05000 Series Pricing.Great Wholesale Products at Low 05068 Cone Part Number Costs.

Series	05000
Cone Part Number	05068
Cup Part Number	05186
Design Units	Imperial
Bearing Weight	0.10 Kg
Cage Type	Stamped Steel
d	17.463 mm
D	46.990 mm
B – Cone Width	14.381 mm
C – Cup Width	11.999 mm
B	15.250 mm
R – Cone Backface To Clear Radius <sup>1</sup>	0.760 mm
r – Cup Backface To Clear Radius <sup>2</sup>	1.52 mm
da – Cone Frontface Backing Diameter	22.61 mm
db – Cone Backface Backing Diameter	23.11 mm
Da – Cup Frontface Backing Diameter	42.93 mm
Db – Cup Backface Backing Diameter	40.39 mm
Ab – Cage-Cone Frontface Clearance	1.8 mm
Aa – Cage-Cone Backface Clearance	-0.3 mm
a – Effective Center Location <sup>3</sup>	-4.1 mm
C90 – Dynamic Radial Rating (90 million revolutions) <sup>4</sup>	1560 lbf

C1 – Dynamic Radial Rating (1 million revolutions) <sup>5</sup>	6010 lbf
C0 – Static Radial Rating	5720 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	952 lbf
K – Factor <sup>7</sup>	1.64
e – ISO Factor <sup>8</sup>	0.36
Y – ISO Factor <sup>9</sup>	1.68
G1 – Heat Generation Factor (Roller-Raceway)	5.8
G2 – Heat Generation Factor (Rib-Roller End)	5.5
Cg – Geometry Factor	0.0448