

# NTN 23192B spherical roller bearings

Request A Quote For Your M38547 Cone Part Number Special NTN 23192B spherical roller bearings Needs Today! Free Quotes. ISO 9001 certified. M38500 Series

Series	M38500
Cone Part Number	M38547
Cup Part Number	M38510
Design Units	Imperial
Bearing Weight	0.30 Kg
Cage Type	Stamped Steel
d	34.989 mm
D	66.675 mm
B – Cone Width	20.638 mm
C – Cup Width	16.670 mm
B	20.640 mm
R – Cone Backface To Clear Radius <sup>1</sup>	3.560 mm
r – Cup Backface To Clear Radius <sup>2</sup>	2.29 mm
da – Cone Frontface Backing Diameter	40.39 mm
db – Cone Backface Backing Diameter	46.48 mm
Da – Cup Frontface Backing Diameter	62.00 mm
Db – Cup Backface Backing Diameter	57.91 mm
Ab – Cage-Cone Frontface Clearance	3.3 mm
Aa – Cage-Cone Backface Clearance	-0.3 mm
a – Effective Center Location <sup>3</sup>	-5.6 mm
C90 – Dynamic Radial Rating (90 million revolutions) <sup>4</sup>	3640 lbf

C1 – Dynamic Radial Rating (1 million revolutions) <sup>5</sup>	14000 lbf
C0 – Static Radial Rating	16400 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	2200 lbf
K – Factor <sup>7</sup>	1.66
e – ISO Factor <sup>8</sup>	0.35
Y – ISO Factor <sup>9</sup>	1.7
G1 – Heat Generation Factor (Roller-Raceway)	20.3
G2 – Heat Generation Factor (Rib-Roller End)	12.9
Cg – Geometry Factor	0.068