

# NTN 23230B spherical roller bearings

NTN 23230B spherical roller bearings Warehouse offers car parts and car accessories. We sell 33821D Cup Part Number discount online as well as 33800 Series cheap machinery parts.

Series	33800
Cone Part Number	33890
Cup Part Number	33821D
Design Units	Imperial
Bearing Weight	3.93 lb
Cage Type	Stamped Steel
Ab – Cage-Cone Frontface Clearance	0.11 in
d	2.0625 in
D	3.7500 in
B – Cone Width	1.1250 in
C – Double Cup Width	2.0624 in
T – Bearing Width across Cones	2.5000 in
R – Cone Backface To Clear Radius <sup>1</sup>	0.06 in
r – Cup Frontface To Clear Radius <sup>2</sup>	0.03 in
db – Cone Backface Backing Diameter	2.4 in
Da – Cup Frontface Backing Diameter	3.56 in
Aa – Cage-Cone Backface Clearance	0.04 in
C90 – Dynamic Radial Rating (One-Row, 90 million revolutions) <sup>3</sup>	7560 lbf
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>4</sup>	50800 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>5</sup>	13200 lbf

Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	4270 lbf
K – Factor <sup>7</sup>	1.77
e – ISO Factor <sup>8</sup>	0.33
Y1 – ISO Factor <sup>9</sup>	2.05
Y2 – ISO Factor <sup>10</sup>	3.05
G1 – Heat Generation Factor (Roller-Raceway) <sup>11</sup>	52.5
G2 – Heat Generation Factor (Rib-Roller End)	18.5
Cg – Geometry Factor <sup>12</sup>	0.091