

# NSK BL 311 Z deep groove ball bearings

NSK BL 311 Z deep groove ball bearings Deal is your source for OEM 53390D Cup Part Number and accessories. 53000 Series We sell Genuine at discount prices.

Series	53000
Cone Part Number	53177
Cup Part Number	53390D
Design Units	Imperial
Bearing Weight	4.49 lb
Cage Type	Stamped Steel
Ab – Cage-Cone Frontface Clearance	0.12 in
d	1.7500 in
D	3.8750 in
B – Cone Width	1.1142 in
C – Double Cup Width	1.7500 in
T – Bearing Width across Cones	2.5625 in
R – Cone Backface To Clear Radius <sup>1</sup>	0.14 in
r – Cup Frontface To Clear Radius <sup>2</sup>	0.06 in
db – Cone Backface Backing Diameter	2.48 in
Da – Cup Frontface Backing Diameter	3.56 in
Aa – Cage-Cone Backface Clearance	0.19 in
C90 – Dynamic Radial Rating (One-Row, 90 million revolutions) <sup>3</sup>	6920 lbf
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>4</sup>	46500 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>5</sup>	12000 lbf

Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	8760 lbf
K – Factor <sup>7</sup>	0.79
e – ISO Factor <sup>8</sup>	0.74
Y1 – ISO Factor <sup>9</sup>	0.91
Y2 – ISO Factor <sup>10</sup>	1.36
G1 – Heat Generation Factor (Roller-Raceway) <sup>11</sup>	26.7
G2 – Heat Generation Factor (Rib-Roller End)	9.63
Cg – Geometry Factor <sup>12</sup>	0.093