

# NSK 6906L11-H-20ZZ deep groove ball bearings

NSK 6906L11-H-20ZZ deep groove ball bearings 28118 Cone Part Number with easy-to-use parts graphics, giving you the ability to check parts availability, pricing, 28000 Series examine remanufactured options.

Series	28000
Cone Part Number	28118
Cup Part Number	28300
Design Units	Imperial
Bearing Weight	0.5 Kg
Cage Type	Stamped Steel
d	30.163 mm
D	76.2 mm
B – Cone Width	20.940 mm
C – Cup Width	15.507 mm
B	20.638 mm
R – Cone Backface To Clear Radius <sup>1</sup>	1.520 mm
r – Cup Backface To Clear Radius <sup>2</sup>	1.27 mm
da – Cone Frontface Backing Diameter	37.59 mm
db – Cone Backface Backing Diameter	39.88 mm
Da – Cup Frontface Backing Diameter	71.88 mm
Db – Cup Backface Backing Diameter	68.07 mm
Ab – Cage-Cone Frontface Clearance	1.8 mm
Aa – Cage-Cone Backface Clearance	1.5 mm
a – Effective Center Location <sup>3</sup>	-4.8 mm

C90 – Dynamic Radial Rating (90 million revolutions) <sup>4</sup>	4390 lbf
C1 – Dynamic Radial Rating (1 million revolutions) <sup>5</sup>	16900 lbf
C0 – Static Radial Rating	15500 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	3020 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)	20.7
G2 – Heat Generation Factor (Rib-Roller End)	12.5
Cg – Geometry Factor	0.0709