

NSK 35TM11NX1C3 deep groove ball bearings

Manufacturers of all are represented in our METRIC Design Units partial list of clients. Contact Gary for a complete NSK 35TM11NX1C3 deep groove ball bearings list of clients and 30322 Series projects.

Series	30322
Cone Part Number	X30322M
Design Units	METRIC
Cage Type	Stamped Steel
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) ¹	226000 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) ²	58500 lbf
d	110 mm
B – Cone Width	50 mm
WPD	218.8 mm
DD	202.7 mm
R – Cone Backface To Clear Radius ³	4 mm
da – Cone Frontface Backing Diameter	130 mm
db – Cone Backface Backing Diameter	137 mm
Ab – Cage-Cone Frontface Clearance	5.1 mm
Aa – Cage-Cone Backface Clearance	2.8 mm
a – Effective Center Location ⁴	-6.9 mm
C90 – Dynamic Radial Rating (90 million revolutions) ⁵	149000 N
C1 – Dynamic Radial Rating (1 million revolutions) ⁶	576000 N

C0 – Static Radial Rating	732000 N
Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁷	88200 N
K – Factor ⁸	1.69
G1 – Heat Generation Factor (Roller-Raceway)	393.4
G2 – Heat Generation Factor (Rib-Roller End)	67.6
Cg – Geometry Factor	0.115