

NKE K 81214-TVPB thrust roller bearings

With over 10170 full-service stores, our NKE K 81214-TVPB thrust roller bearings inventory is extensive and our parts are priced right. Within 24 hours, this helps you maximize your productivity by saving time and your hard-earned dollars.

Series	LM501300
Cone Part Number	LM501349A
Cup Part Number	LM501311
Design Units	Imperial
Bearing Weight	0.4 Kg
Cage Type	Stamped Steel
d	41.275 mm
D	73.431 mm
B – Cone Width	19.812 mm
C – Cup Width	18.186 mm
B	23.015 mm
R – Cone Backface To Clear Radius ¹	0.760 mm
r – Cup Backface To Clear Radius ²	2.29 mm
da – Cone Frontface Backing Diameter	46.48 mm
db – Cone Backface Backing Diameter	46.99 mm
Da – Cup Frontface Backing Diameter	71.10 mm
Db – Cup Backface Backing Diameter	64.01 mm
Ab – Cage-Cone Frontface Clearance	1.8 mm
Aa – Cage-Cone Backface Clearance	0.3 mm
a – Effective Center Location ³	-3.3 mm

C90 – Dynamic Radial Rating (90 million revolutions) ⁴	4360 lbf
C1 – Dynamic Radial Rating (1 million revolutions) ⁵	16800 lbf
C0 – Static Radial Rating	16700 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁶	2980 lbf
K – Factor ⁷	1.46
e – ISO Factor ⁸	0.4
Y – ISO Factor ⁹	1.5
G1 – Heat Generation Factor (Roller-Raceway)	23.3
G2 – Heat Generation Factor (Rib-Roller End)	13.3
Cg – Geometry Factor	0.0739