

NTN 4T-LM48548L/LM48510 tapered roller bearings

NTN 4T-LM48548L/LM48510 tapered roller bearings manufacturer and 93800 Cone Part Number global supplier of reliable ball and roller ... NTN 4T-LM48548L/LM48510 tapered roller bearings Industries Products Manufacturing & Engineering and Agricultural Bearings 93000 Series designed to meet the unique requirements of our targeted industries.

Series	93000
Cone Part Number	93800
Cup Part Number	J93129A
Design Units	Imperial
Bearing Weight	18.20 Kg
Cage Type	Stamped Steel
d	203.2 mm
D	319.999 mm
B – Cone Width	63.5 mm
C – Cup Width	46.038 mm
B	63.5 mm
R – Cone Backface To Clear Radius ¹	4.320 mm
r – Cup Backface To Clear Radius ²	3.30 mm
da – Cone Frontface Backing Diameter	222 mm
db – Cone Backface Backing Diameter	227.08 mm
Da – Cup Frontface Backing Diameter	298.50 mm
Db – Cup Backface Backing Diameter	287.02 mm
Ab – Cage-Cone Frontface Clearance	5.3 mm
Aa – Cage-Cone Backface Clearance	8.1 mm
a – Effective Center Location ³	7.9 mm

C90 – Dynamic Radial Rating (90 million revolutions) ⁴	42600 lbf
C1 – Dynamic Radial Rating (1 million revolutions) ⁵	164000 lbf
C0 – Static Radial Rating	290000 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁶	38200 lbf
K – Factor ⁷	1.12
e – ISO Factor ⁸	0.52
Y – ISO Factor ⁹	1.15
G1 – Heat Generation Factor (Roller-Raceway)	912.5
G2 – Heat Generation Factor (Rib-Roller End)	126.1
Cg – Geometry Factor	0.146