

KOYO K50X66X30H needle roller bearings

KOYO K50X66X30H needle roller bearings LM565949 Cone Part Number Deal is your source for OEM LM565910-B Cup Part Number and accessories. We sell Genuine LM565900 Series at discount prices.

Series	LM565900
Cone Part Number	LM565949
Cup Part Number	LM565910-B
Design Units	Imperial
Bearing Weight	111.2 lb
Cage Type	Stamped Steel
d	15.0000 in
D	20.5625 in
D1 – Flange Outer Diameter	21.1211 in
B – Cone Width	3.3125 in
C – Cup Width	2.4375 in
C1 – Cup Flange Width	0.5625 in
T1 – Bearing Width	3.3750 in
T – Bearing Width to Flange	1.5000 in
R – Cone Backface To Clear Radius1	0.25 in
r – Cup Backface To Clear Radius2	0.130 in
da – Cone Frontface Backing Diameter	15.83 in
db – Cone Backface Backing Diameter	16.18 in
Da – Cup Frontface Backing Diameter	20.08 in
Ab – Cage-Cone Frontface Clearance	0.19 in
Aa – Cage-Cone Backface Clearance	0.44 in

a – Effective Center Location ³	0.35 in
C ₉₀ – Dynamic Radial Rating (90 million revolutions) ⁴	81000 lbf
C ₁ – Dynamic Radial Rating (1 million revolutions) ⁵	313000 lbf
C ₀ – Static Radial Rating	663000 lbf
Ca ₉₀ – Dynamic Thrust Rating (90 million revolutions) ⁶	53500 lbf
K – Factor ⁷	1.51
e – ISO Factor ⁸	0.39
Y – ISO Factor ⁹	1.56
G ₁ – Heat Generation Factor (Roller-Raceway) ¹⁰	3380
G ₂ – Heat Generation Factor (Rib-Roller End)	378
C _g – Geometry Factor ¹¹	0.203