

IKO NBXI 1425 complex bearings

IKO NBXI 1425 complex bearings manufacturer and global M348400 Series supplier of reliable ball and roller ... M348410 Cup Part Number IKO NBXI 1425 complex bearings Industries Products Manufacturing & Engineering and Agricultural Bearings designed to meet the unique requirements of M348449WS Cone Part Number our targeted industries.

Series	M348400
Cone Part Number	M348449WS
Cup Part Number	M348410
Design Units	Imperial
Bearing Weight	17.50 Kg
Cage Type	Stamped Steel
d	247.650 mm
D	346.075 mm
B – Cone Width	63.5 mm
C – Cup Width	50.800 mm
B	63.503 mm
R – Cone Backface To Clear Radius1	6.35 mm
r – Cup Backface To Clear Radius2	6.35 mm
da – Cone Frontface Backing Diameter	262.89 mm
db – Cone Backface Backing Diameter	273.05 mm
Da – Cup Frontface Backing Diameter	332.99 mm
Db – Cup Backface Backing Diameter	321.06 mm
Ab – Cage-Cone Frontface Clearance	4.8 mm
Aa – Cage-Cone Backface Clearance	3 mm
a – Effective Center Location3	-1.3 mm

C90 – Dynamic Radial Rating (90 million revolutions) ⁴	49500 lbf
C1 – Dynamic Radial Rating (1 million revolutions) ⁵	191000 lbf
C0 – Static Radial Rating	365000 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁶	29100 lbf
K – Factor ⁷	1.7
e – ISO Factor ⁸	0.34
Y – ISO Factor ⁹	1.75
G1 – Heat Generation Factor (Roller-Raceway)	1450.8
G2 – Heat Generation Factor (Rib-Roller End)	212.9
Cg – Geometry Factor	0.148