

NSK NJ2205 ET cylindrical roller bearings

NSK NJ2205 ET cylindrical roller bearings manufacturer 15500 Series and global supplier of reliable ball and roller ... NSK NJ2205 ET cylindrical roller bearings Industries Products Manufacturing & Engineering and Agricultural Bearings designed to meet the unique requirements of our targeted industries.

Series	15500
Cone Part Number	15579A
Cup Part Number	15522A
Design Units	Imperial
Bearing Weight	0.30 Kg
Cage Type	Stamped Steel
d	26.162 mm
D	59.530 mm
B – Cone Width	18.654 mm
C – Cup Width	15.083 mm
B	20.638 mm
R – Cone Backface To Clear Radius1	0.760 mm
r – Cup Backface To Clear Radius2	3.30 mm
da – Cone Frontface Backing Diameter	30.99 mm
db – Cone Backface Backing Diameter	32 mm
Da – Cup Frontface Backing Diameter	55.10 mm
Db – Cup Backface Backing Diameter	49.53 mm
Ab – Cage-Cone Frontface Clearance	2.5 mm
Aa – Cage-Cone Backface Clearance	1 mm
a – Effective Center Location3	-6.4 mm

C90 – Dynamic Radial Rating (90 million revolutions) ⁴	2680 lbf
C1 – Dynamic Radial Rating (1 million revolutions) ⁵	10300 lbf
C0 – Static Radial Rating	11300 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁶	1590 lbf
K – Factor ⁷	1.69
e – ISO Factor ⁸	0.35
Y – ISO Factor ⁹	1.73
G1 – Heat Generation Factor (Roller-Raceway)	12.7
G2 – Heat Generation Factor (Rib-Roller End)	10.3
Cg – Geometry Factor	0.0577