

K0Y0 NA017X30X26 needle roller bearings

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Cone Part Number , Imperial Design Units Manufacturing Service
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Series	525
Cone Part Number	529X
Design Units	Imperial
Cage Type	Stamped Steel
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) ¹	64400 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) ²	16700 lbf
d	2 in
B – Cone Width	1.4200 in
R – Cone Backface To Clear Radius ³	0.14 in
da – Cone Frontface Backing Diameter	2.28 in
db – Cone Backface Backing Diameter	2.56 in
Ab – Cage-Cone Frontface Clearance	0.1 in
Aa – Cage-Cone Backface Clearance	0.09 in
a – Effective Center Location ⁴	-0.5 in
C90 – Dynamic Radial Rating (90 million revolutions) ⁵	9600 lbf
C1 – Dynamic Radial Rating (1 million revolutions) ⁶	37000 lbf
C0 – Static Radial Rating	43000 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁷	4690 lbf

K – Factor8	2.05
Cg – Geometry Factor	0.0894