

Toyana K35x45x49 needle roller bearings

Toyana K35x45x49 needle roller bearings with easy-to-use parts graphics, giving you the YKB-32010X Cup Part Number ability 32010X Series to check parts availability, pricing, XAD32010X Cone Part Number examine remanufactured options.

Series	32010X
Cone Part Number	XAD32010X
Cup Part Number	YKB-32010X
Design Units	METRIC
Bearing Weight	0.4 Kg
Cage Type	Stamped Steel
d	50.000 mm
D	82.000 mm
B – Cone Width	20.000 mm
C – Cup Width	17.000 mm
B	21.500 mm
R – Cone Backface To Clear Radius ¹	1.520 mm
r – Cup Backface To Clear Radius ²	0.51 mm
da – Cone Frontface Backing Diameter	55.88 mm
db – Cone Backface Backing Diameter	58.93 mm
Da – Cup Frontface Backing Diameter	77.00 mm
Db – Cup Backface Backing Diameter	75.95 mm
Ab – Cage-Cone Frontface Clearance	2.5 mm
Aa – Cage-Cone Backface Clearance	0.5 mm
a – Effective Center Location ³	-2 mm

C90 – Dynamic Radial Rating (90 million revolutions) ⁴	21500 N
C1 – Dynamic Radial Rating (1 million revolutions) ⁵	82700 N
C0 – Static Radial Rating	92700 N
Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁶	15500 N
K – Factor ⁷	1.38
e – ISO Factor ⁸	0.42
Y – ISO Factor ⁹	1.42
G1 – Heat Generation Factor (Roller-Raceway)	34
G2 – Heat Generation Factor (Rib-Roller End)	20.3
Cg – Geometry Factor	0.0853