

# IKO KT 637120 needle roller bearings

Can't find what you're looking for IKO KT 637120 needle roller bearings ? Our expert Representatives be in contact with you 32019XM Series shortly!

Series	32019XM
Cone Part Number	X32019XM
Cup Part Number	Y32019XM
Design Units	METRIC
Bearing Weight	1.8 Kg
Cage Type	Stamped Steel
d	95 mm
D	145.000 mm
B – Cone Width	32.000 mm
C – Cup Width	24.000 mm
B	32.000 mm
R – Cone Backface To Clear Radius <sup>1</sup>	2.030 mm
r – Cup Backface To Clear Radius <sup>2</sup>	1.52 mm
da – Cone Frontface Backing Diameter	103.89 mm
db – Cone Backface Backing Diameter	106.93 mm
Da – Cup Frontface Backing Diameter	139.95 mm
Db – Cup Backface Backing Diameter	133.10 mm
Ab – Cage-Cone Frontface Clearance	3 mm
Aa – Cage-Cone Backface Clearance	2.5 mm
a – Effective Center Location <sup>3</sup>	-0.5 mm
C90 – Dynamic Radial Rating (90 million revolutions) <sup>4</sup>	52200 N

C1 – Dynamic Radial Rating (1 million revolutions) <sup>5</sup>	201000 N
C0 – Static Radial Rating	274000 N
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	39500 N
K – Factor <sup>7</sup>	1.32
e – ISO Factor <sup>8</sup>	0.44
Y – ISO Factor <sup>9</sup>	1.36
G1 – Heat Generation Factor (Roller-Raceway)	138.7
G2 – Heat Generation Factor (Rib-Roller End)	45.2
Cg – Geometry Factor	0.124