

# KOYO 30330D tapered roller bearings

We Provide 14000 Series Extensive KOYO 30330D tapered roller bearings Selection And 14117A Cone Part Number Competitive Wholesale Pricing.

Series	14000
Cone Part Number	14117A
Cup Part Number	14299
Design Units	Imperial
Bearing Weight	0.5 Kg
Cage Type	Stamped Steel
d	30 mm
D	77.788 mm
B – Cone Width	19.583 mm
C – Cup Width	15.875 mm
B	19.845 mm
R – Cone Backface To Clear Radius <sup>1</sup>	3.560 mm
r – Cup Backface To Clear Radius <sup>2</sup>	1.27 mm
da – Cone Frontface Backing Diameter	39.88 mm
db – Cone Backface Backing Diameter	42.93 mm
Da – Cup Frontface Backing Diameter	66.50 mm
Db – Cup Backface Backing Diameter	64.01 mm
Ab – Cage-Cone Frontface Clearance	1.8 mm
Aa – Cage-Cone Backface Clearance	0.5 mm
a – Effective Center Location <sup>3</sup>	-4.3 mm
C90 – Dynamic Radial Rating (90 million revolutions) <sup>4</sup>	3180 lbf

C1 – Dynamic Radial Rating (1 million revolutions) <sup>5</sup>	12300 lbf
C0 – Static Radial Rating	13900 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	2080 lbf
K – Factor <sup>7</sup>	1.53
e – ISO Factor <sup>8</sup>	0.38
Y – ISO Factor <sup>9</sup>	1.57
G1 – Heat Generation Factor (Roller-Raceway)	18
G2 – Heat Generation Factor (Rib-Roller End)	13.3
Cg – Geometry Factor	0.0668