

# Timken 33014 tapered roller bearings

YOU'LL 80480 Cone Part Number FIND AN EXTENSIVE SELECTION OF Timken 33014 tapered roller bearings FOR 80425 Cup Part Number SALE. 80400 Series

Series	80400
Cone Part Number	80480
Cup Part Number	80425
Design Units	Imperial
Bearing Weight	34.60 Kg
Cage Type	Stamped Steel
d	482.600 mm
D	615.950 mm
B – Cone Width	46.038 mm
C – Cup Width	41.275 mm
B	53.975 mm
R – Cone Backface To Clear Radius <sup>1</sup>	3.300 mm
r – Cup Backface To Clear Radius <sup>2</sup>	3.30 mm
da – Cone Frontface Backing Diameter	500.89 mm
db – Cone Backface Backing Diameter	503.94 mm
Da – Cup Frontface Backing Diameter	579.60 mm
Db – Cup Backface Backing Diameter	581.91 mm
Ab – Cage-Cone Frontface Clearance	4.6 mm
Aa – Cage-Cone Backface Clearance	4.8 mm
a – Effective Center Location <sup>3</sup>	36.6 mm
C90 – Dynamic Radial Rating (90 million revolutions) <sup>4</sup>	38200 lbf

C1 – Dynamic Radial Rating (1 million revolutions) <sup>5</sup>	148000 lbf
C0 – Static Radial Rating	384000 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	22900 lbf
K – Factor <sup>7</sup>	1.67
e – ISO Factor <sup>8</sup>	0.35
Y – ISO Factor <sup>9</sup>	1.72
G1 – Heat Generation Factor (Roller-Raceway)	4150
G2 – Heat Generation Factor (Rib-Roller End)	1070
Cg – Geometry Factor	0.206