

# Timken LM300848/LM300811 tapered roller bearings

YOU'LL 09081 Cone Part Number FIND 09000 Series AN EXTENSIVE SELECTION OF Timken LM300848/LM300811 tapered roller bearings FOR SALE.

Series	09000
Cone Part Number	09081
Cup Part Number	09194
Design Units	Imperial
Bearing Weight	0.20 Kg
Cage Type	Stamped Steel
d	20.625 mm
D	49.225 mm
B – Cone Width	21.539 mm
C – Cup Width	17.463 mm
B	23.020 mm
R – Cone Backface To Clear Radius <sup>1</sup>	1.520 mm
r – Cup Backface To Clear Radius <sup>2</sup>	3.56 mm
da – Cone Frontface Backing Diameter	25.4 mm
db – Cone Backface Backing Diameter	27.43 mm
Da – Cup Frontface Backing Diameter	44.50 mm
Db – Cup Backface Backing Diameter	39.12 mm
Ab – Cage-Cone Frontface Clearance	1.5 mm
Aa – Cage-Cone Backface Clearance	1.8 mm
a – Effective Center Location <sup>3</sup>	-9.1 mm
C90 – Dynamic Radial Rating (90 million revolutions) <sup>4</sup>	2500 lbf

C1 – Dynamic Radial Rating (1 million revolutions) <sup>5</sup>	9630 lbf
C0 – Static Radial Rating	9100 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	1140 lbf
K – Factor <sup>7</sup>	2.2
e – ISO Factor <sup>8</sup>	0.27
Y – ISO Factor <sup>9</sup>	2.26
G1 – Heat Generation Factor (Roller-Raceway)	8
G2 – Heat Generation Factor (Rib-Roller End)	4
Cg – Geometry Factor	0.0452