

# NTN E-LM665949/LM665910 tapered roller bearings

Request A Quote For Your Special NTN E-LM665949/LM665910 tapered roller bearings 28000 Series 28317 Cup Part Number Needs Today! Free 28137 Cone Part Number Quotes. ISO 9001 certified.

Series	28000
Cone Part Number	28137
Cup Part Number	28317
Design Units	Imperial
Bearing Weight	0.5 Kg
Cage Type	Stamped Steel
d	34.925 mm
D	80.035 mm
B – Cone Width	20.940 mm
C – Cup Width	15.875 mm
B	21.433 mm
R – Cone Backface To Clear Radius <sup>1</sup>	1.520 mm
r – Cup Backface To Clear Radius <sup>2</sup>	1.52 mm
da – Cone Frontface Backing Diameter	40.89 mm
db – Cone Backface Backing Diameter	43.43 mm
Da – Cup Frontface Backing Diameter	73.90 mm
Db – Cup Backface Backing Diameter	69.09 mm
Ab – Cage-Cone Frontface Clearance	1.8 mm
Aa – Cage-Cone Backface Clearance	1.5 mm
a – Effective Center Location <sup>3</sup>	-4.8 mm

C90 – Dynamic Radial Rating (90 million revolutions) <sup>4</sup>	4390 lbf
C1 – Dynamic Radial Rating (1 million revolutions) <sup>5</sup>	16900 lbf
C0 – Static Radial Rating	15500 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	3020 lbf
K – Factor <sup>7</sup>	1.45
e – ISO Factor <sup>8</sup>	0.4
Y – ISO Factor <sup>9</sup>	1.49
G1 – Heat Generation Factor (Roller-Raceway)	20.7
G2 – Heat Generation Factor (Rib-Roller End)	12.5
Cg – Geometry Factor	0.0709