

# Toyana NP336 E cylindrical roller bearings

Toyana NP336 E cylindrical roller bearings, HM256847DWH Cone Part Number Units and Housings CAD models , HM256800 Series Manufacturing Service . Get Your Free.

Series	HM256800
Cone Part Number	HM256847DWH
Cup Part Number	HM256810
Design Units	Imperial
Bearing Weight	157.50 lb
Cage Type	Stamped Steel
Aa – Cage-Cone Backface Clearance	0 in
d	11.3750 in
D	16.6250 in
B – Double Cone Width	5.9375 in
C – Cup Width	2.5000 in
T – Bearing Width across Cups	5.9375 in
R – Cone Frontface To Clear Radius <sup>1</sup>	0.130 in
r – Cup Backface To Clear Radius <sup>2</sup>	0.130 in
da – Cone Frontface Backing Diameter	12.36 in
Db – Cup Backface Backing Diameter	15.51 in
Ab – Cage-Cone Frontface Clearance	0.19 in
C90 – Dynamic Radial Rating (One-Row, 90 million revolutions) <sup>3</sup>	83300 lbf
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>4</sup>	560000 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>5</sup>	145000 lbf

Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	48000 lbf
K – Factor <sup>7</sup>	1.73
e – ISO Factor <sup>8</sup>	0.34
Y1 – ISO Factor <sup>9</sup>	2
Y2 – ISO Factor <sup>10</sup>	2.99
Cg – Geometry Factor <sup>11</sup>	0.175