

# Toyana TUW1 28 plain bearings

LET OUR Toyana TUW1 28 plain bearings HM262749 Cone Part Number EXPERTS GET YOU HM262700 Series THE PARTS YOU NEED. HM262710 Cup Part Number

Series	HM262700
Cone Part Number	HM262749
Cup Part Number	HM262710
Design Units	Imperial
Bearing Weight	55.50 Kg
Cage Type	Pin-Type
d	346.075 mm
D	488.950 mm
B – Cone Width	95.250 mm
C – Cup Width	74.613 mm
B	95.250 mm
R – Cone Backface To Clear Radius <sup>1</sup>	6.35 mm
r – Cup Backface To Clear Radius <sup>2</sup>	3.30 mm
da – Cone Frontface Backing Diameter	367.03 mm
db – Cone Backface Backing Diameter	376.94 mm
Da – Cup Frontface Backing Diameter	467.36 mm
Db – Cup Backface Backing Diameter	455.93 mm
Ab – Cage-Cone Frontface Clearance	5.1 mm
Aa – Cage-Cone Backface Clearance	6.6 mm
a – Effective Center Location <sup>3</sup>	-6.4 mm
C <sub>90</sub> – Dynamic Radial Rating (90 million revolutions) <sup>4</sup>	101000 lbf
C <sub>1</sub> – Dynamic Radial Rating (1 million revolutions) <sup>5</sup>	388000 lbf

C0 – Static Radial Rating	845000 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	57700 lbf
K – Factor <sup>7</sup>	1.74
e – ISO Factor <sup>8</sup>	0.33
Y – ISO Factor <sup>9</sup>	1.79
G1 – Heat Generation Factor (Roller-Raceway)	3650
G2 – Heat Generation Factor (Rib-Roller End)	342
Cg – Geometry Factor	0.2