

# Toyana TUP1 280.80 plain bearings

Toyana TUP1 280.80 plain bearings M249734 Cone Part Number SEARCH – Whether it's agriculture or construction equipment your M249700 Series working on, Has the you need.

Series	M249700
Cone Part Number	M249734
Cup Part Number	M249710
Design Units	Imperial
Bearing Weight	26.10 Kg
Cage Type	Stamped Steel
d	231.775 mm
D	358.775 mm
B – Cone Width	71.438 mm
C – Cup Width	53.975 mm
B	71.438 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	254 mm
db – Cone Backface Backing Diameter	262.89 mm
Da – Cup Frontface Backing Diameter	343.41 mm
Db – Cup Backface Backing Diameter	335.03 mm
Ab – Cage-Cone Frontface Clearance	4.3 mm
Aa – Cage-Cone Backface Clearance	7.1 mm
a – Effective Center Location <sup>3</sup>	-6.9 mm
C90 – Dynamic Radial Rating (90 million revolutions) <sup>4</sup>	53300 lbf

C1 – Dynamic Radial Rating (1 million revolutions) <sup>5</sup>	206000 lbf
C0 – Static Radial Rating	416000 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	30300 lbf
K – Factor <sup>7</sup>	1.76
e – ISO Factor <sup>8</sup>	0.33
Y – ISO Factor <sup>9</sup>	1.8
G1 – Heat Generation Factor (Roller-Raceway)	1630
G2 – Heat Generation Factor (Rib-Roller End)	168
Cg – Geometry Factor	0.153