

# Toyana 234422 MSP thrust ball bearings

Toyana 234422 MSP thrust ball bearings, 334 Cone Part Number Units and 335 Series Housings V333AS Cup Part Number CAD models , Manufacturing Service . Get Your Free.

Series	335
Cone Part Number	334
Cup Part Number	V333AS
Design Units	Imperial
Bearing Weight	0.6 Kg
Cage Type	Stamped Steel
d	30.163 mm
D	80 mm
B – Cone Width	22.403 mm
C – Cup Width	21.001 mm
B	21.001 mm
R – Cone Backface To Clear Radius <sup>1</sup>	0.760 mm
r – Cup Backface To Clear Radius <sup>2</sup>	1.52 mm
da – Cone Frontface Backing Diameter	38.10 mm
db – Cone Backface Backing Diameter	39.12 mm
Da – Cup Frontface Backing Diameter	76.96 mm
Db – Cup Backface Backing Diameter	72.90 mm
Ab – Cage-Cone Frontface Clearance	1.8 mm
Aa – Cage-Cone Backface Clearance	0 mm
a – Effective Center Location <sup>3</sup>	-6.4 mm
C90 – Dynamic Radial Rating (90 million revolutions) <sup>4</sup>	4640 lbf

C1 – Dynamic Radial Rating (1 million revolutions) <sup>5</sup>	17900 lbf
C0 – Static Radial Rating	18700 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	2170 lbf
K – Factor <sup>7</sup>	2.14
e – ISO Factor <sup>8</sup>	0.27
Y – ISO Factor <sup>9</sup>	2.2
G1 – Heat Generation Factor (Roller-Raceway)	26.5
G2 – Heat Generation Factor (Rib-Roller End)	13
Cg – Geometry Factor	0.0676