

# Toyana 6403 deep groove ball bearings

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Series	26000
Cone Part Number	26131
Cup Part Number	26334
Design Units	Imperial
Bearing Weight	0.6 Kg
Cage Type	Stamped Steel
d	33.338 mm
D	85.001 mm
B – Cone Width	18.923 mm
C – Cup Width	15.875 mm
B	18.999 mm
R – Cone Backface To Clear Radius <sup>1</sup>	3.560 mm
r – Cup Backface To Clear Radius <sup>2</sup>	1.52 mm
da – Cone Frontface Backing Diameter	38.61 mm
db – Cone Backface Backing Diameter	44.45 mm
Da – Cup Frontface Backing Diameter	66.50 mm
Db – Cup Backface Backing Diameter	68.07 mm
Ab – Cage-Cone Frontface Clearance	2.3 mm
Aa – Cage-Cone Backface Clearance	0 mm
a – Effective Center Location <sup>3</sup>	-4.1 mm
C90 – Dynamic Radial Rating (90 million revolutions) <sup>4</sup>	4060 lbf

C1 – Dynamic Radial Rating (1 million revolutions) <sup>5</sup>	15700 lbf
C0 – Static Radial Rating	13500 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	2500 lbf
K – Factor <sup>7</sup>	1.62
e – ISO Factor <sup>8</sup>	0.36
Y – ISO Factor <sup>9</sup>	1.67
G1 – Heat Generation Factor (Roller-Raceway)	16.1
G2 – Heat Generation Factor (Rib-Roller End)	10.1
Cg – Geometry Factor	0.063