

# Toyana 663/653 tapered roller bearings

Enjoy High Margins on 93000 Series Competitive Pricing.Great Wholesale Products at Low Costs.

Series	93000
Cone Part Number	93800D
Cup Part Number	93126
Design Units	Imperial
Bearing Weight	81.70 lb
Cage Type	Stamped Steel
Aa – Cage-Cone Backface Clearance	0 in
d	8 in
D	12.5000 in
B – Double Cone Width	4.8750 in
C – Cup Width	2.0000 in
T – Bearing Width across Cups	5.2499 in
R – Cone Frontface To Clear Radius <sup>1</sup>	0.060 in
r – Cup Backface To Clear Radius <sup>2</sup>	0.130 in
da – Cone Frontface Backing Diameter	8.74 in
Db – Cup Backface Backing Diameter	11.22 in
Ab – Cage-Cone Frontface Clearance	0.21 in
C90 – Dynamic Radial Rating (One-Row, 90 million revolutions) <sup>3</sup>	42600 lbf
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>4</sup>	286000 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>5</sup>	74200 lbf

Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	38200 lbf
K – Factor <sup>7</sup>	1.12
e – ISO Factor <sup>8</sup>	0.52
Y1 – ISO Factor <sup>9</sup>	1.29
Y2 – ISO Factor <sup>10</sup>	1.92
G1 – Heat Generation Factor (Roller-Raceway) <sup>11</sup>	912
G2 – Heat Generation Factor (Rib-Roller End)	126
Cg – Geometry Factor <sup>12</sup>	0.146