

# Toyana CX663 wheel bearings

Various X32308-B Cone Part Number types and sizes 32308-B Series to Y32308-B Cup Part Number accommodate your Toyana CX663 wheel bearings requirements.

Series	32308-B
Cone Part Number	X32308-B
Cup Part Number	Y32308-B
Design Units	METRIC
Bearing Weight	1.1 Kg
Cage Type	Stamped Steel
d	40 mm
D	90.000 mm
B – Cone Width	33.000 mm
C – Cup Width	27 mm
B	35.250 mm
R – Cone Backface To Clear Radius <sup>1</sup>	2.030 mm
r – Cup Backface To Clear Radius <sup>2</sup>	1.52 mm
da – Cone Frontface Backing Diameter	49.02 mm
db – Cone Backface Backing Diameter	57.91 mm
Da – Cup Frontface Backing Diameter	84.10 mm
Db – Cup Backface Backing Diameter	75.95 mm
Ab – Cage-Cone Frontface Clearance	3.8 mm
Aa – Cage-Cone Backface Clearance	2.8 mm
a – Effective Center Location <sup>3</sup>	-7.4 mm
C90 – Dynamic Radial Rating (90 million revolutions) <sup>4</sup>	40700 N
C1 – Dynamic Radial Rating (1 million revolutions) <sup>5</sup>	157000 N

C0 – Static Radial Rating	160000 N
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	38000 N
K – Factor <sup>7</sup>	1.07
e – ISO Factor <sup>8</sup>	0.55
Y – ISO Factor <sup>9</sup>	1.1
G1 – Heat Generation Factor (Roller-Raceway)	38.1
G2 – Heat Generation Factor (Rib-Roller End)	14
Cg – Geometry Factor	0.0966