

# Toyana 23332 CW33 spherical roller bearings

Toyana 23332 CW33 spherical roller bearings manufacturer and global supplier of reliable ball and roller ... Toyana 23332 CW33 spherical roller bearings Industries Products Manufacturing & Engineering and Agricultural Bearings designed to X32005X Cone Part Number meet the 32005X Series unique requirements of our targeted industries.

Series	32005X
Cone Part Number	X32005X
Cup Part Number	YAA32005X
Design Units	METRIC
Bearing Weight	0.10 Kg
Cage Type	Stamped Steel
d	25.000 mm
D	47.000 mm
B – Cone Width	15.000 mm
C – Cup Width	11.500 mm
B	15.000 mm
R – Cone Backface To Clear Radius1	0.640 mm
r – Cup Backface To Clear Radius2	1.02 mm
da – Cone Frontface Backing Diameter	29.97 mm
db – Cone Backface Backing Diameter	31.5 mm
Da – Cup Frontface Backing Diameter	44.50 mm
Db – Cup Backface Backing Diameter	40.89 mm
Ab – Cage-Cone Frontface Clearance	1.8 mm
Aa – Cage-Cone Backface Clearance	0 mm
a – Effective Center Location3	-3.3 mm

C90 – Dynamic Radial Rating (90 million revolutions) <sup>4</sup>	9460 N
C1 – Dynamic Radial Rating (1 million revolutions) <sup>5</sup>	36500 N
C0 – Static Radial Rating	35400 N
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	6970 N
K – Factor <sup>7</sup>	1.36
e – ISO Factor <sup>8</sup>	0.43
Y – ISO Factor <sup>9</sup>	1.39
G1 – Heat Generation Factor (Roller-Raceway)	8.6
G2 – Heat Generation Factor (Rib-Roller End)	8.7
Cg – Geometry Factor	0.0546