

# KOYO KTX010 angular contact ball bearings

Manufacturers of all LM757049A Cone Part Number are represented in our partial list of clients. LM757000 Series Contact Gary for a complete KOYO KTX010 angular contact ball bearings list of clients and projects.

Series	LM757000
Cone Part Number	LM757049A
Cup Part Number	LM757010
Design Units	Imperial
Bearing Weight	21.40 Kg
Cage Type	Stamped Steel
d	305.054 mm
D	406.400 mm
B – Cone Width	63.5 mm
C – Cup Width	47.625 mm
B	63.5 mm
R – Cone Backface To Clear Radius <sup>1</sup>	6.35 mm
r – Cup Backface To Clear Radius <sup>2</sup>	3.30 mm
da – Cone Frontface Backing Diameter	325.12 mm
db – Cone Backface Backing Diameter	330.96 mm
Da – Cup Frontface Backing Diameter	393.95 mm
Db – Cup Backface Backing Diameter	379.98 mm
Ab – Cage-Cone Frontface Clearance	3.8 mm
Aa – Cage-Cone Backface Clearance	6.1 mm
a – Effective Center Location <sup>3</sup>	16.3 mm

C90 – Dynamic Radial Rating (90 million revolutions) <sup>4</sup>	44800 lbf
C1 – Dynamic Radial Rating (1 million revolutions) <sup>5</sup>	173000 lbf
C0 – Static Radial Rating	392000 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	33900 lbf
K – Factor <sup>7</sup>	1.32
e – ISO Factor <sup>8</sup>	0.44
Y – ISO Factor <sup>9</sup>	1.36
G1 – Heat Generation Factor (Roller-Raceway)	1988.6
G2 – Heat Generation Factor (Rib-Roller End)	260.3
Cg – Geometry Factor	0.178