

# KBC 6308DDF1h deep groove ball bearings

KBC 6308DDF1h deep groove ball bearings manufacturer and 6.0 Inventory global supplier of reliable ball and roller ... KBC 6308DDF1h deep groove ball bearings Industries Products Manufacturing & Engineering and Agricultural Bearings designed to meet the unique requirements of N/A Minimum Buy Quantity our targeted industries.

Inventory	6.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	0
Product Group	B04334
Series	M822000
Cone Part Number	JM822049H
Design Units	METRIC
Cage Type	Stamped Steel
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>1</sup>	84300 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>2</sup>	21800 lbf
d – Bore	110 mm
B – Cone Width	35.000 mm
WPD	156.7 mm
DD	140.6 mm
R – Cone Backface To Clear Radius <sup>3</sup>	3.050 mm
da – Cone Frontface Backing Diameter	119 mm
db – Cone Backface Backing Diameter	125 mm

Ab – Cage-Cone Frontface Clearance	3.3 mm
Aa – Cage-Cone Backface Clearance	2 mm
a – Effective Center Location <sup>4</sup>	3 mm
C <sub>90</sub> – Dynamic Radial Rating (90 million revolutions) <sup>5</sup>	55800 N
C <sub>1</sub> – Dynamic Radial Rating (1 million revolutions) <sup>6</sup>	215000 N
C <sub>0</sub> – Static Radial Rating	330000 N
Ca <sub>90</sub> – Dynamic Thrust Rating (90 million revolutions) <sup>7</sup>	47500 N
K – Factor <sup>8</sup>	1.18
G <sub>1</sub> – Heat Generation Factor (Roller-Raceway)	181.5
G <sub>2</sub> – Heat Generation Factor (Rib-Roller End)	43.5
C <sub>g</sub> – Geometry Factor	0.156