

# Timken GY1205KRRB deep groove ball bearings

High Quality Timken GY1205KRRB deep groove ball bearings. Competitive Pricing. Accept 23000 Series Small Order. Easy and Fast Shipping. 23100 Cone Part Number

Series	23000
Cone Part Number	23100
Cup Part Number	23256-B
Design Units	Imperial
Bearing Weight	1.3 lb
Cage Type	Stamped Steel
d	1.0000 in
D	2.5625 in
D1 – Flange Outer Diameter	2.7147 in
B – Cone Width	0.8450 in
C – Cup Width	0.6250 in
C1 – Cup Flange Width	0.1563 in
T1 – Bearing Width	0.8750 in
T – Bearing Width to Flange	0.4063 in
R – Cone Backface To Clear Radius1	0.06 in
r – Cup Backface To Clear Radius2	0.06 in
da – Cone Frontface Backing Diameter	1.36 in
db – Cone Backface Backing Diameter	1.54 in
Da – Cup Frontface Backing Diameter	2.52 in
Ab – Cage-Cone Frontface Clearance	0.1 in
Aa – Cage-Cone Backface Clearance	0.12 in
a – Effective Center Location3	-0.09 in

C90 – Dynamic Radial Rating (90 million revolutions) <sup>4</sup>	3180 lbf
C1 – Dynamic Radial Rating (1 million revolutions) <sup>5</sup>	12300 lbf
C0 – Static Radial Rating	12500 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	3990 lbf
K – Factor <sup>7</sup>	0.8
e – ISO Factor <sup>8</sup>	0.73
Y – ISO Factor <sup>9</sup>	0.82
G1 – Heat Generation Factor (Roller-Raceway) <sup>10</sup>	11.3
G2 – Heat Generation Factor (Rib-Roller End)	6.57
Cg – Geometry Factor <sup>11</sup>	0.07