

# Timken SM1211KTB deep groove ball bearings

are a few brands you will find in 32310-B Series our inventory. Find Timken SM1211KTB deep groove ball bearings to see what's in stock!

Series	32310-B
Cone Part Number	X32310-B
Cup Part Number	Y32310-B
Design Units	METRIC
Bearing Weight	1.9 Kg
Cage Type	Stamped Steel
d	50.000 mm
D	110.000 mm
B – Cone Width	40.000 mm
C – Cup Width	33.000 mm
B	42.250 mm
R – Cone Backface To Clear Radius <sup>1</sup>	2.540 mm
r – Cup Backface To Clear Radius <sup>2</sup>	2.03 mm
da – Cone Frontface Backing Diameter	59.94 mm
db – Cone Backface Backing Diameter	71.12 mm
Da – Cup Frontface Backing Diameter	103.89 mm
Db – Cup Backface Backing Diameter	92.96 mm
Ab – Cage-Cone Frontface Clearance	4.1 mm
Aa – Cage-Cone Backface Clearance	3.6 mm
a – Effective Center Location <sup>3</sup>	-8.6 mm
C90 – Dynamic Radial Rating (90 million revolutions) <sup>4</sup>	59300 N

C1 – Dynamic Radial Rating (1 million revolutions) <sup>5</sup>	229000 N
C0 – Static Radial Rating	241000 N
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	55400 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)	62.7
G2 – Heat Generation Factor (Rib-Roller End)	17.9
Cg – Geometry Factor	0.0783