

# Timken RA101RRB deep groove ball bearings

What is Timken RA101RRB deep groove ball bearings 1/12 Bore Taper in mechanical engineering? Manufacturing Service . Upload your CAD file METRIC Design Unit for an instant.

Design Unit	METRIC
Bore Taper	1/12
Bearing Weight	28.8 Kg
Cage Type	EM
UPC Code	087796028265
Cage Material	Brass
Superseded Part	23044KYMW33C3
d	220 mm
D	340.000 mm
B – Inner Ring Width	90 mm
B – Outer Ring Width	90 mm
R – Inner Ring To Clear Radius1	2.500 mm
r – Outer Ring To Clear Radius2	2.500 mm
da – Inner Ring Backing Diameter	247.000 mm
Da – Outer Ring Backing Diameter	313.000 mm
C0 – Static Radial Rating	1970000 N
C1(2) – Dynamic Radial Rating (Two-Rows)	1340000 N
e – ISO Factor3	0.24
Y0 – ISO Factor4	2.77
Y1 – ISO Factor5	4.13
Y2 – ISO Factor6	2.71
Reference Thermal Speed Rating (Grease)	1400

Reference Thermal Speed Rating (Oil) <sup>7</sup>	1700
C <sub>g</sub> – Geometry Factor <sup>8</sup>	0.1014