

# Timken 1107KRRB deep groove ball bearings

Timken 1107KRRB deep groove ball bearings Needs Analysis , METRIC Design Unit Manufacturing Service . Get Your Free.

Design Unit	METRIC
Bearing Weight	149.200 Kg
Cage Type	EMB
Cage Material	Brass
Superseded Part	22348YMBW33W45AC2
d	240.000 mm
D	500.000 mm
B – Inner Ring Width	155 mm
B – Outer Ring Width	155.000 mm
R – Inner Ring To Clear Radius1	4.000 mm
r – Outer Ring To Clear Radius2	4.000 mm
da – Inner Ring Backing Diameter	297.000 mm
Da – Outer Ring Backing Diameter	439.000 mm
C0 – Static Radial Rating	3960000 N
C1(2) – Dynamic Radial Rating (Two-Rows)	3270000 N
e – ISO Factor3	0.32
Y0 – ISO Factor4	2.1
Y1 – ISO Factor5	3.13
Y2 – ISO Factor6	2.05
Reference Thermal Speed Rating (Grease)	820
Reference Thermal Speed Rating (Oil)7	910
Cg – Geometry Factor8	0.1169