



JOP BEARING MFG. CORP.

23236EMBW33 TIMKEN Spherical Roller Bearings Steel Cage

Bearing No. 23236EMBW33

Design Unit	METRIC
Bearing Weight	38.60 Kg
Cage Type	EMB
UPC Code	087796290327
Cage Material	Brass
Superseded Part	23236YMBW33
d	180 mm
D	320.000 mm
B - Inner Ring Width	112 mm
B - Outer Ring Width	112.000 mm
R - Inner Ring To Clear Radius ¹	3.0 mm
r - Outer Ring To Clear Radius ²	3.0 mm
da - Inner Ring Backing Diameter	211.000 mm
Da - Outer Ring Backing Diameter	292.000 mm
C0 - Static Radial Rating	2290000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	1720000 N
e - ISO Factor ³	0.32
Y0 - ISO Factor ⁴	2.11
Y1 - ISO Factor ⁵	3.15
Y2 - ISO Factor ⁶	2.07
Reference Thermal Speed Rating (Grease)	1100

23236EMBW33 Bearing 2D drawings and 3D CAD models



JOP BEARING MFG.CORP.

Reference Thermal Speed Rating (Oil) ⁷	1200
Cg - Geometry Factor ⁸	0.0931