



JOP BEARING MFG. CORP.

23238KEMBW33W800C4 TIMKEN Spherical Roller Bearings Steel Cage

Bearing No. 23238KEMBW33W800C4

Design Unit	METRIC
Bore Taper	1/12
Bearing Weight	47.100 Kg
Cage Type	EMB
Cage Material	Brass
Superseded Part	23238KYMBW33W800C4
d	190.000 mm
D	339.993 mm
B - Inner Ring Width	120 mm
B - Outer Ring Width	120 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	225.000 mm
Da - Outer Ring Backing Diameter	311.000 mm
C0 - Static Radial Rating	2610000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	1940000 N
e - ISO Factor ³	0.32
Y0 - ISO Factor ⁴	2.1
Y1 - ISO Factor ⁵	3.12
Y2 - ISO Factor ⁶	2.05
Reference Thermal Speed Rating (Grease)	990

23238KEMBW33W800C4 Bearing 2D drawings and 3D CAD models



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Reference Thermal Speed Rating (Oil) ⁷	1100
Cg - Geometry Factor ⁸	0.0968