



JOP BEARING MFG. CORP.

22236KEMW33 TIMKEN Spherical Roller Bearings Steel Cage

Bearing No. 22236KEMW33

Category	Mounted Units & Inserts
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	0
Product Group	M06288
Design Unit	METRIC
Bore Taper	1/12
Bearing Weight	29.40 Kg
Cage Type	EM
UPC Code	087796244283
Cage Material	Brass
Superseded Part	22236KYMW33
d - Bore	180 mm
D - Outer Diameter	320.000 mm
B - Inner Ring Width	86 mm
B - Outer Ring Width	86.000 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	215.000 mm
Da - Outer Ring Backing Diameter	292.000 mm
C0 - Static Radial Rating	1700000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	1340000 N



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e - ISO Factor ³	0.25
Y0 - ISO Factor ⁴	2.72
Y1 - ISO Factor ⁵	4.05
Y2 - ISO Factor ⁶	2.66
Reference Thermal Speed Rating (Grease)	1600
Reference Thermal Speed Rating (Oil) ⁷	1900
Cg - Geometry Factor ⁸	0.0937