



JOP BEARING MFG. CORP.

23244KEMBW33W45AC3 TIMKEN Spherical Roller Bearings Steel Cage

Bearing No. 23244KEMBW33W45AC3

Category	Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight / US pound	0.01
Product Group	B04311
Design Unit	METRIC
Bore Taper	1/12
Bearing Weight	79.4 Kg
Cage Type	EMB
UPC Code	087796291188
Cage Material	Brass
Superseded Part	23244KYMBW33W45AC3
d - Bore	220 mm
D - Outer Diameter	400.000 mm
B - Inner Ring Width	144 mm
B - Outer Ring Width	144 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	257.000 mm
Da - Outer Ring Backing Diameter	359.000 mm
C0 - Static Radial Rating	3350000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	2490000 N



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e - ISO Factor ³	0.35
Y0 - ISO Factor ⁴	1.95
Y1 - ISO Factor ⁵	2.9
Y2 - ISO Factor ⁶	1.9
Reference Thermal Speed Rating (Grease)	830
Reference Thermal Speed Rating (Oil) ⁷	920
Cg - Geometry Factor ⁸	0.1051