



KRF bearing Co., Ltd

24144EMBW33C2 TIMKEN Tapered Roller Bearings Tapered Single Metric

Bearing No. 24144EMBW33C2

Category	Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight / US pound	0
Product Group	B04311
Design Unit	METRIC
Bearing Weight	65 Kg
Cage Type	EMB
UPC Code	087796032354
Cage Material	Brass
Superseded Part	24144YMBW33C2
d - Bore	220 mm
D - Outer Diameter	370 mm
B - Inner Ring Width	150 mm
B - Outer Ring Width	150.000 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	248.000 mm
Da - Outer Ring Backing Diameter	337.000 mm
C0 - Static Radial Rating	3220000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	2250000 N
e - ISO Factor ³	0.36



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Y0 - ISO Factor ⁴	1.86
Y1 - ISO Factor ⁵	2.77
Y2 - ISO Factor ⁶	1.82
Reference Thermal Speed Rating (Grease)	720
Reference Thermal Speed Rating (Oil) ⁷	780
Cg - Geometry Factor ⁸	0.1027