



LINEAR BEARINGS CO.,LTD

22312EMW33C2 TIMKEN Cylindrical Roller Bearings-Inner Ring

Bearing No. 22312EMW33C2

Category	Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight / US pound	0.01
Product Group	B04311
Design Unit	METRIC
Bearing Weight	3.0 Kg
Cage Type	EM
UPC Code	087796136885
Cage Material	Brass
Superseded Part	22312YMW33C2
d - Bore	60 mm
D - Outer Diameter	130 mm
B - Inner Ring Width	46 mm
B - Outer Ring Width	46 mm
R - Inner Ring To Clear Radius ¹	2.0 mm
r - Outer Ring To Clear Radius ²	2.0 mm
da - Inner Ring Backing Diameter	77.0 mm
Da - Outer Ring Backing Diameter	117.000 mm
C0 - Static Radial Rating	307000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	306000 N
e - ISO Factor ³	0.34



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Y0 - ISO Factor ⁴	1.98
Y1 - ISO Factor ⁵	2.94
Y2 - ISO Factor ⁶	1.93
Reference Thermal Speed Rating (Grease)	4100
Reference Thermal Speed Rating (Oil) ⁷	4900
Cg - Geometry Factor ⁸	0.0532