



Timken Making Bearings LTD

Timken 22212EJW33 Spherical Roller Bearings

Bearing No. 22212EJW33

Category	Mounted Units & Inserts
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
UNSPSC	31171510
Weight	1.123
EAN	0087796023031
Product Group	M06288
Design Unit	METRIC
Bearing Weight	1.1 Kg
Cage Type	EJ
UPC Code	087796023031
Cage Material	Steel
Superseded Part	22212CJW33
d - Bore	60 mm
D - Outer Diameter	110 mm
B - Inner Ring Width	28 mm
B - Outer Ring Width	28 mm
R - Inner Ring To Clear Radius ¹	1.5 mm
r - Outer Ring To Clear Radius ²	1.5 mm
da - Inner Ring Backing Diameter	72.0 mm
Da - Outer Ring Backing Diameter	100.0 mm
C0 - Static Radial Rating	174000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	169000 N



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e - ISO Factor ³	0.24
Y0 - ISO Factor ⁴	2.84
Y1 - ISO Factor ⁵	4.23
Y2 - ISO Factor ⁶	2.78
Reference Thermal Speed Rating (Grease)	4400
Reference Thermal Speed Rating (Oil) ⁷	5500
Cg - Geometry Factor ⁸	0.0551