



Timken Making Bearings LTD

Timken 24020EJW33C3 Spherical Roller Bearings

Bearing No. 24020EJW33C3

Category	Mounted Units & Inserts
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	0
EAN	0087796232273
Product Group	M06288
Design Unit	METRIC
Bearing Weight	3.0 Kg
Cage Type	EJ
UPC Code	087796232273
Cage Material	Steel
Superseded Part	24020CJW33C3
d - Bore	100 mm
D - Outer Diameter	150 mm
B - Inner Ring Width	50 mm
B - Outer Ring Width	50 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	111.000 mm
Da - Outer Ring Backing Diameter	139.000 mm
C0 - Static Radial Rating	506000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	352000 N



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e - ISO Factor ³	0.29
Y0 - ISO Factor ⁴	2.32
Y1 - ISO Factor ⁵	3.45
Y2 - ISO Factor ⁶	2.26
Reference Thermal Speed Rating (Grease)	2700
Reference Thermal Speed Rating (Oil) ⁷	3200
Cg - Geometry Factor ⁸	0.065