



UI BEARING TECHNOLOGY CO., LTD

22212EMW33C3 TIMKEN Spherical Roller Bearings Brass Cage

Bearing No. 22212EMW33C3

Category	Mounted Units & Inserts
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	0
Product Group	M06288
Design Unit	METRIC
Bearing Weight	1.2 Kg
Cage Type	EM
UPC Code	087796225541
Cage Material	Brass
Superseded Part	22212YMW33C3
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	164000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	163000 N
e - ISO Factor ³	0.24



UI BEARING TECHNOLOGY CO., LTD

Y0 - ISO Factor ⁴	2.84
Y1 - ISO Factor ⁵	4.23
Y2 - ISO Factor ⁶	2.78
Reference Thermal Speed Rating (Grease)	4500
Reference Thermal Speed Rating (Oil) ⁷	5600
Cg - Geometry Factor ⁸	0.0551