



Timken Making Bearings LTD

Timken 23144EMBW507C08 Spherical Roller Bearings

Bearing No. 23144EMBW507C08

Category	Mounted Units & Inserts
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
UNSPSC	31171510
Weight	0
EAN	0087796196476
Product Group	M06288
Design Unit	METRIC
Bearing Weight	52.800 Kg
Cage Type	EMB
UPC Code	087796196476
Cage Material	Brass
Superseded Part	23144YMBW507C08
d - Bore	220 mm
D - Outer Diameter	370 mm
B - Inner Ring Width	120 mm
B - Outer Ring Width	120 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	252.000 mm
Da - Outer Ring Backing Diameter	336.000 mm
C0 - Static Radial Rating	2740000 N
C1(2) - Dynamic Radial	1940000 N



Timken Making Bearings LTD

Rating (Two-Rows)	
e - ISO Factor ³	0.31
Y0 - ISO Factor ⁴	2.17
Y1 - ISO Factor ⁵	3.24
Y2 - ISO Factor ⁶	2.12
Reference Thermal Speed Rating (Grease)	1000
Reference Thermal Speed Rating (Oil) ⁷	1200
Cg - Geometry Factor ⁸	0.1033