



UI BEARING TECHNOLOGY CO., LTD

23256EMBW507AC08C3 TIMKEN Spherical Roller Bearings Brass Cage

Bearing No. 23256EMBW507AC08C3

Category	Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight / US pound	0
Product Group	B04311
Design Unit	METRIC
Bearing Weight	149.600 Kg
Cage Type	EMB
UPC Code	087796044425
Cage Material	Brass
Superseded Part	23256YMBW507AC08C3
d - Bore	280.000 mm
D - Outer Diameter	500.000 mm
B - Inner Ring Width	176 mm
B - Outer Ring Width	176.000 mm
R - Inner Ring To Clear Radius ¹	4.000 mm
r - Outer Ring To Clear Radius ²	4.000 mm
da - Inner Ring Backing Diameter	327.000 mm
Da - Outer Ring Backing Diameter	450.000 mm
C0 - Static Radial Rating	5250000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	3680000 N
e - ISO Factor ³	0.33



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Y0 - ISO Factor ⁴	2.07
Y1 - ISO Factor ⁵	3.08
Y2 - ISO Factor ⁶	2.02
Reference Thermal Speed Rating (Grease)	590
Reference Thermal Speed Rating (Oil) ⁷	650
Cg - Geometry Factor ⁸	0.1232