



Timken Making Bearings LTD

Timken 23160EMBW507C08 Spherical Roller Bearings

Bearing No. 23160EMBW507C08

Category	Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight / US pound	0
Product Group	B04311
Design Unit	METRIC
Bearing Weight	128.700 Kg
Cage Type	EMB
UPC Code	087796177574
Cage Material	Brass
Superseded Part	23160YMBW507C08
d - Bore	300.000 mm
D - Outer Diameter	500.000 mm
B - Inner Ring Width	160 mm
B - Outer Ring Width	160.000 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	343.000 mm
Da - Outer Ring Backing Diameter	453.000 mm
C0 - Static Radial Rating	5120000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	3370000 N
e - ISO Factor ³	0.3



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Y0 - ISO Factor ⁴	2.25
Y1 - ISO Factor ⁵	3.35
Y2 - ISO Factor ⁶	2.2
Reference Thermal Speed Rating (Grease)	680
Reference Thermal Speed Rating (Oil) ⁷	760
Cg - Geometry Factor ⁸	0.1267