



JOP BEARING MFG. CORP.

23196KYMBW507C08 TIMKEN Tapered Roller Bearings Tapered Single Imperial

Bearing No. 23196KYMBW507C08

Category	Mounted Units & Inserts
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
UNSPSC	31171510
Weight	0
Product Group	M06288
Design Unit	METRIC
Bore Taper	1/12
Bearing Weight	490.400 Kg
Cage Type	YMB
UPC Code	087796141018
Cage Material	Brass
d - Bore	480.000 mm
D - Outer Diameter	790.000 mm
B - Inner Ring Width	248 mm
B - Outer Ring Width	248.000 mm
R - Inner Ring To Clear Radius ¹	6.000 mm
r - Outer Ring To Clear Radius ²	6.000 mm
da - Inner Ring Backing Diameter	547.000 mm
Da - Outer Ring Backing Diameter	719.000 mm
C0 - Static Radial Rating	12400000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	7110000 N



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e - ISO Factor ³	0.3
Y0 - ISO Factor ⁴	2.26
Y1 - ISO Factor ⁵	3.36
Y2 - ISO Factor ⁶	2.21
Reference Thermal Speed Rating (Grease)	360
Reference Thermal Speed Rating (Oil) ⁷	390
Cg - Geometry Factor ⁸	0.1042