



JOP BEARING MFG. CORP.

23176YMBW25W507C08 TIMKEN Tapered Roller Bearings Tapered Single Imperial

Bearing No. 23176YMBW25W507C08

Design Unit	METRIC
Bearing Weight	232.600 Kg
Cage Type	YMB
UPC Code	087796166264
Cage Material	Brass
d	380.000 mm
D	620.000 mm
B - Inner Ring Width	194 mm
B - Outer Ring Width	194.000 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	431.000 mm
Da - Outer Ring Backing Diameter	566.000 mm
C0 - Static Radial Rating	7580000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	4490000 N
e - ISO Factor ³	0.3
Y0 - ISO Factor ⁴	2.28
Y1 - ISO Factor ⁵	3.39
Y2 - ISO Factor ⁶	2.23
Reference Thermal Speed Rating (Grease)	510
Reference Thermal Speed Rating (Oil) ⁷	560

23176YMBW25W507C08 Bearing 2D drawings and 3D CAD models



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Cg - Geometry Factor ⁸	0.0895
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