



TGH Roller Bearing Co., Ltd

23138EMW507C08 TIMKEN Tapered Roller Bearings Tapered Single Metric

Bearing No. 23138EMW507C08

Category	Mounted Units & Inserts
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	0
Product Group	M06288
Design Unit	METRIC
Bearing Weight	34.7 Kg
Cage Type	EM
UPC Code	087796029583
Cage Material	Brass
Superseded Part	23138YMW507C08
d - Bore	190.000 mm
D - Outer Diameter	320.000 mm
B - Inner Ring Width	104 mm
B - Outer Ring Width	104.000 mm
R - Inner Ring To Clear Radius ¹	2.500 mm
r - Outer Ring To Clear Radius ²	2.500 mm
da - Inner Ring Backing Diameter	221.000 mm
Da - Outer Ring Backing Diameter	293.000 mm
C0 - Static Radial Rating	2340000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	1630000 N
e - ISO Factor ³	0.3



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Y0 - ISO Factor ⁴	2.26
Y1 - ISO Factor ⁵	3.36
Y2 - ISO Factor ⁶	2.21
Reference Thermal Speed Rating (Grease)	1200
Reference Thermal Speed Rating (Oil) ⁷	1400
Cg - Geometry Factor ⁸	0.0954