



TGH Roller Bearing Co., Ltd

23136KEMW507C08 TIMKEN Tapered Roller Bearings Tapered Single Metric

Bearing No. 23136KEMW507C08

Category	Mounted Units & Inserts
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	0
Product Group	M06288
Design Unit	METRIC
Bore Taper	1/12
Bearing Weight	27.6 Kg
Cage Type	EM
UPC Code	087796029569
Cage Material	Brass
Superseded Part	23136KYMW507C08
d - Bore	180 mm
D - Outer Diameter	300 mm
B - Inner Ring Width	96 mm
B - Outer Ring Width	96.000 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	208.000 mm
Da - Outer Ring Backing Diameter	275.000 mm
C0 - Static Radial Rating	2000000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	1410000 N



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e - ISO Factor ³	0.29
Y0 - ISO Factor ⁴	2.32
Y1 - ISO Factor ⁵	3.45
Y2 - ISO Factor ⁶	2.27
Reference Thermal Speed Rating (Grease)	1300
Reference Thermal Speed Rating (Oil) ⁷	1500
Cg - Geometry Factor ⁸	0.0987