

Timken HM231132/HM231115-B tapered roller bearings

Timken HM231132/HM231115-B tapered roller bearings Warehouse offers car parts and car accessories. We sell discount online as well METRIC Design Unit as cheap machinery parts.

Design Unit	METRIC
Bore Taper	1/12
Bearing Weight	28.8 Kg
Cage Type	EM
Cage Material	Brass
Superseded Part	23044KYMW33W40I
d	220 mm
D	340.000 mm
B – Inner Ring Width	90 mm
B – Outer Ring Width	90 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	247.000 mm
Da – Outer Ring Backing Diameter	313.000 mm
C ₀ – Static Radial Rating	1970000 N
C ₁ (2) – Dynamic Radial Rating (Two-Rows)	1340000 N
e – ISO Factor ³	0.24
Y ₀ – ISO Factor ⁴	2.77
Y ₁ – ISO Factor ⁵	4.13
Y ₂ – ISO Factor ⁶	2.71
Reference Thermal Speed Rating (Grease)	1400
Reference Thermal Speed Rating (Oil) ⁷	1700

Cg – Geometry Factor8	0.1014
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