

Timken HM804843/HM804810 tapered roller bearings

Timken HM804843/HM804810 tapered roller bearings Warehouse offers car parts and car accessories. We sell HM231100 Series discount Imperial Design Units online as well as cheap machinery HM231140 Cone Part Number parts.

Series	HM231100
Cone Part Number	HM231140
Design Units	Imperial
Cage Type	Stamped Steel
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) ¹	234000 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) ²	60600 lbf
d	5.7500 in
B – Cone Width	2.2300 in
R – Cone Backface To Clear Radius ³	0.14 in
da – Cone Frontface Backing Diameter	6.3 in
db – Cone Backface Backing Diameter	6.46 in
Ab – Cage-Cone Frontface Clearance	0.19 in
Aa – Cage-Cone Backface Clearance	0.14 in
a – Effective Center Location ⁴	-0.45 in
C90 – Dynamic Radial Rating (90 million revolutions) ⁵	34800 lbf
C1 – Dynamic Radial Rating (1 million revolutions) ⁶	134000 lbf
C0 – Static Radial Rating	210000 lbf

Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁷	19000 lbf
K – Factor ⁸	1.83
G1 – Heat Generation Factor (Roller-Raceway)	533
G2 – Heat Generation Factor (Rib-Roller End)	85.9
Cg – Geometry Factor	0.133