

ISO JLM506849/10 tapered roller bearings

ISO JLM506849/10 tapered roller bearings, Units and Housings CAD models , Manufacturing 3500 Series Service . Get Your Free.

Series	3500
Cone Part Number	3578A
Design Units	Imperial
Cage Type	Stamped Steel
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) ¹	44400 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) ²	11500 lbf
d	1.7500 in
B – Cone Width	1.2160 in
R – Cone Backface To Clear Radius ³	0.220 in
da – Cone Frontface Backing Diameter	2.01 in
db – Cone Backface Backing Diameter	2.4 in
Ab – Cage-Cone Frontface Clearance	0.05 in
Aa – Cage-Cone Backface Clearance	0.07 in
a – Effective Center Location ⁴	-0.4 in
C90 – Dynamic Radial Rating (90 million revolutions) ⁵	6610 lbf
C1 – Dynamic Radial Rating (1 million revolutions) ⁶	25500 lbf
C0 – Static Radial Rating	30100 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁷	3460 lbf

K – Factor8	1.91
Cg – Geometry Factor	0.0808