

CYSD 32905 tapered roller bearings

CYSD 32905 tapered roller bearings Engineering Calculator , LM654600 Series Manufacturing Service . Get Your Free.

Series	LM654600
Cone Part Number	LM654648DW
Design Units	Imperial
Cage Type	Stamped Steel
db – Cone Backface Backing Diameter	11.89 in
C1 – Dynamic Radial Rating (1 million revolutions) ¹	162000 lbf
C0 – Static Radial Rating	387000 lbf
d	11.2500 in
B – Double Cone Width	4.6250 in
R – Cone Frontface To Clear Radius ²	0.060 in
da – Cone Frontface Backing Diameter	11.89 in
Ab – Cage-Cone Frontface Clearance	0.08 in
C90 – Dynamic Radial Rating (One-Row, 90 million revolutions) ³	42100 lbf
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) ⁴	283000 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) ⁵	73300 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁶	31100 lbf
K – Factor ⁷	1.35
G1 – Heat Generation Factor (Roller-Raceway) ⁸	1920
Cg – Geometry Factor ⁹	0.174