

Timken DL 17 12 needle roller bearings

Manufacturers of all are represented in our partial list of clients. Contact Gary for a complete L555200 Series Timken DL 17 12 needle roller bearings list of L555210 Cup Part Number clients L555249 Cone Part Number and projects.

Series	L555200
Cone Part Number	L555249
Cup Part Number	L555210
Design Units	Imperial
Bearing Weight	11.8 Kg
Cage Type	Stamped Steel
d	292.100 mm
D	374.650 mm
B – Cone Width	47.625 mm
C – Cup Width	34.925 mm
B	47.625 mm
R – Cone Backface To Clear Radius ¹	3.560 mm
r – Cup Backface To Clear Radius ²	3.30 mm
da – Cone Frontface Backing Diameter	305.05 mm
db – Cone Backface Backing Diameter	309.12 mm
Da – Cup Frontface Backing Diameter	362.00 mm
Db – Cup Backface Backing Diameter	355.09 mm
Ab – Cage-Cone Frontface Clearance	3.6 mm
Aa – Cage-Cone Backface Clearance	4.6 mm
a – Effective Center Location ³	17.5 mm

C90 – Dynamic Radial Rating (90 million revolutions) ⁴	30300 lbf
C1 – Dynamic Radial Rating (1 million revolutions) ⁵	117000 lbf
C0 – Static Radial Rating	258000 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁶	20800 lbf
K – Factor ⁷	1.45
e – ISO Factor ⁸	0.4
Y – ISO Factor ⁹	1.49
G1 – Heat Generation Factor (Roller-Raceway)	1480
G2 – Heat Generation Factor (Rib-Roller End)	340
Cg – Geometry Factor	0.155