

NACHI E33028J tapered roller bearings

Manufacturers of all are represented in our partial list of clients. H715310-B Cup Part Number Contact Gary for a complete H715300 Series NACHI E33028J tapered roller bearings list of clients and projects.

Series	H715300
Cone Part Number	H715341
Cup Part Number	H715310-B
Design Units	Imperial
Bearing Weight	8.1 lb
Cage Type	Stamped Steel
d	2.6250 in
D	5.5000 in
D1 – Flange Outer Diameter	6 in
B – Cone Width	1.8125 in
C – Cup Width	1.4375 in
C1 – Cup Flange Width	0.3125 in
T1 – Bearing Width	1.8125 in
T – Bearing Width to Flange	0.6875 in
R – Cone Backface To Clear Radius1	0.14 in
r – Cup Backface To Clear Radius2	0.130 in
da – Cone Frontface Backing Diameter	3.35 in
db – Cone Backface Backing Diameter	3.58 in
Da – Cup Frontface Backing Diameter	5.35 in
Ab – Cage-Cone Frontface Clearance	0.11 in
Aa – Cage-Cone Backface Clearance	0.14 in

a – Effective Center Location ³	-0.34 in
C ₉₀ – Dynamic Radial Rating (90 million revolutions) ⁴	18600 lbf
C ₁ – Dynamic Radial Rating (1 million revolutions) ⁵	71700 lbf
C ₀ – Static Radial Rating	91000 lbf
Ca ₉₀ – Dynamic Thrust Rating (90 million revolutions) ⁶	15100 lbf
K – Factor ⁷	1.24
e – ISO Factor ⁸	0.47
Y – ISO Factor ⁹	1.27
G ₁ – Heat Generation Factor (Roller-Raceway) ¹⁰	147
G ₂ – Heat Generation Factor (Rib-Roller End)	32.8
C _g – Geometry Factor ¹¹	0.0993