

NTN HM237546D/HM237510+A tapered roller bearings

NTN HM237546D/HM237510+A tapered roller bearings Industries and Applications ? We sell discount 52000 Series online as well as cheap machinery 52639 Cup Part Number parts.

Series	52000
Cone Part Number	52400D
Cup Part Number	52639
Design Units	Imperial
Bearing Weight	13.900 lb
Cage Type	Stamped Steel
Aa – Cage-Cone Backface Clearance	0 in
d	4.0000 in
D	6.3750 in
B – Double Cone Width	3.1250 in
C – Cup Width	1.5625 in
T – Bearing Width across Cups	3.5311 in
R – Cone Frontface To Clear Radius ¹	0.060 in
r – Cup Backface To Clear Radius ²	0.130 in
da – Cone Frontface Backing Diameter	4.43 in
Db – Cup Backface Backing Diameter	5.67 in
Ab – Cage-Cone Frontface Clearance	0.12 in
C90 – Dynamic Radial Rating (One-Row, 90 million revolutions) ³	13000 lbf
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) ⁴	87500 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) ⁵	22700 lbf

Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁶	10600 lbf
K – Factor ⁷	1.23
e – ISO Factor ⁸	0.47
Y1 – ISO Factor ⁹	1.42
Y2 – ISO Factor ¹⁰	2.12
G1 – Heat Generation Factor (Roller-Raceway) ¹¹	175
G2 – Heat Generation Factor (Rib-Roller End)	41.7
Cg – Geometry Factor ¹²	0.152