NTN SA1-90BSS plain bearings

NTN SA1-90BSS plain bearings Product Brochures HM252300 Series , Manufacturing Service . Get Your Free.

Series	HM252300
Cone Part Number	HM252340D
Cup Part Number	HM252310
Design Units	Imperial
Bearing Weight	178.100 lb
Cage Type	Stamped Steel
Aa – Cage-Cone Backface Clearance	0 in
d	9.8750 in
D	16.6250 in
B — Double Cone Width	5.5000 in
C - Cup Width	2.6250 in
T — Bearing Width across Cups	5.9999 in
R — Cone Frontface To Clear Radius1	0.140 in
r — Cup Backface To Clear Radius2	0.130 in
da — Cone Frontface Backing Diameter	10.94 in
Db — Cup Backface Backing Diameter	15.43 in
Ab – Cage-Cone Frontface Clearance	0.24 in
C90 — Dynamic Radial Rating (One-Row, 90 million revolutions)3	87400 lbf
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions)4	587000 lbf
C90(2) — Dynamic Radial Rating (Two-Row, 90 million revolutions)5	152000 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions)6	49700 lbf

K – Factor7	1.76
e – ISO Factor8	0.33
Y1 – ISO Factor9	2.03
Y2 – ISO Factor10	3.02
Cg — Geometry Factor11	0.148