

# NTN 4T-T7FC095 tapered roller bearings

LET HM252300 Series OUR NTN 4T-T7FC095 tapered roller bearings  
EXPERTS HM252348DW Cone Part Number GET YOU THE PARTS YOU  
NEED.

Series	HM252300
Cone Part Number	HM252348DW
Cup Part Number	HM252310
Design Units	Imperial
Bearing Weight	171.60 lb
Cage Type	Stamped Steel
Aa – Cage-Cone Backface Clearance	0 in
d	10.2500 in
D	16.6250 in
B – Double Cone Width	6.0000 in
C – Cup Width	2.6250 in
T – Bearing Width across Cups	6.1249 in
R – Cone Frontface To Clear Radius <sup>1</sup>	0.250 in
r – Cup Backface To Clear Radius <sup>2</sup>	0.130 in
da – Cone Frontface Backing Diameter	11.46 in
Db – Cup Backface Backing Diameter	15.43 in
Ab – Cage-Cone Frontface Clearance	0.06 in
C90 – Dynamic Radial Rating (One-Row, 90 million revolutions) <sup>3</sup>	87400 lbf
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>4</sup>	587000 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>5</sup>	152000 lbf

Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	49700 lbf
K – Factor <sup>7</sup>	1.76
e – ISO Factor <sup>8</sup>	0.33
Y1 – ISO Factor <sup>9</sup>	2.03
Y2 – ISO Factor <sup>10</sup>	3.02
Cg – Geometry Factor <sup>11</sup>	0.148