

# NMB HRT20E plain bearings

NMB HRT20E plain bearings Needs Analysis , 396A Cone Part Number 394YD Cup Part Number Manufacturing Service . Get 395 Series Your Free.

Series	395
Cone Part Number	396A
Cup Part Number	394YD
Design Units	Imperial
Bearing Weight	5.24 lb
Cage Type	Stamped Steel
Ab – Cage-Cone Frontface Clearance	0.11 in
d	1.7712 in
D	4.3307 in
B – Cone Width	0.8660 in
C – Double Cup Width	1.8125 in
T – Bearing Width across Cones	2.0624 in
R – Cone Backface To Clear Radius <sup>1</sup>	0.14 in
r – Cup Frontface To Clear Radius <sup>2</sup>	0.03 in
db – Cone Backface Backing Diameter	2.48 in
Da – Cup Frontface Backing Diameter	4.12 in
Aa – Cage-Cone Backface Clearance	0.05 in
C <sub>90</sub> – Dynamic Radial Rating (One-Row, 90 million revolutions) <sup>3</sup>	5760 lbf
C <sub>1</sub> – Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>4</sup>	38700 lbf
C <sub>90(2)</sub> – Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>5</sup>	10000 lbf

Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	3970 lbf
K – Factor <sup>7</sup>	1.45
e – ISO Factor <sup>8</sup>	0.4
Y1 – ISO Factor <sup>9</sup>	1.68
Y2 – ISO Factor <sup>10</sup>	2.5
Cg – Geometry Factor <sup>11</sup>	0.0984