

# AST 22330CKW33 spherical roller bearings

Advance AST 22330CKW33 spherical roller bearings is your source for quality and 25584A Cone Part Number accessories. shop online for home delivery or pick up in one of our 10000 . 25500 Series

Series	25500
Cone Part Number	25584A
Cup Part Number	25520DC
Design Units	Imperial
Bearing Weight	2.79 lb
Cage Type	Stamped Steel
Ab – Cage-Cone Frontface Clearance	0.06 in
d	1.7712 in
D	3.2650 in
B – Cone Width	1.0000 in
C – Double Cup Width	1.8750 in
T – Bearing Width across Cones	2.2500 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	2.24 in
Da – Cup Frontface Backing Diameter	3.05 in
Aa – Cage-Cone Backface Clearance	0.01 in
C <sub>90</sub> – Dynamic Radial Rating (One-Row, 90 million revolutions) <sup>3</sup>	5270 lbf
C <sub>1</sub> – Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>4</sup>	35400 lbf

C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>5</sup>	9180 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	3020 lbf
K – Factor <sup>7</sup>	1.74
e – ISO Factor <sup>8</sup>	0.33
Y1 – ISO Factor <sup>9</sup>	2.02
Y2 – ISO Factor <sup>10</sup>	3
Cg – Geometry Factor <sup>11</sup>	0.0801