

# Timken 306WD deep groove ball bearings

Timken 306WD deep groove ball bearings Manufacturers , Online Wholesale Suppliers □ 55206C Cone Part Number 55433D Cup Part Number ! 55000C Series

Series	55000C
Cone Part Number	55206C
Cup Part Number	55433D
Design Units	Imperial
Bearing Weight	5.96 lb
Cage Type	Stamped Steel
Ab – Cage-Cone Frontface Clearance	0.16 in
d	2.0625 in
D	4.3300 in
B – Cone Width	1.0594 in
C – Double Cup Width	1.6876 in
T – Bearing Width across Cones	2.4999 in
R – Cone Backface To Clear Radius <sup>1</sup>	0.14 in
r – Cup Frontface To Clear Radius <sup>2</sup>	0.02 in
db – Cone Backface Backing Diameter	2.83 in
Da – Cup Frontface Backing Diameter	4.15 in
Aa – Cage-Cone Backface Clearance	0.17 in
C90 – Dynamic Radial Rating (One-Row, 90 million revolutions) <sup>3</sup>	8810 lbf
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>4</sup>	59200 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>5</sup>	15300 lbf

Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	13300 lbf
K – Factor <sup>7</sup>	0.66
e – ISO Factor <sup>8</sup>	0.88
Y1 – ISO Factor <sup>9</sup>	0.76
Y2 – ISO Factor <sup>10</sup>	1.14
Cg – Geometry Factor <sup>11</sup>	0.12