

# Toyana UK206 deep groove ball bearings

Various HM252300 Series types and sizes HM252347D Cone Part Number to accommodate your Toyana UK206 deep groove ball bearings requirements. HM252315 Cup Part Number

Series	HM252300
Cone Part Number	HM252347D
Cup Part Number	HM252315
Design Units	Imperial
Bearing Weight	176.30 lb
Cage Type	Stamped Steel
Aa – Cage-Cone Backface Clearance	0 in
d	10.2500 in
D	16.9970 in
B – Double Cone Width	5.5000 in
C – Cup Width	2.3750 in
T – Bearing Width across Cups	5.7188 in
R – Cone Frontface To Clear Radius <sup>1</sup>	0.140 in
r – Cup Backface To Clear Radius <sup>2</sup>	0.140 in
da – Cone Frontface Backing Diameter	11.22 in
Db – Cup Backface Backing Diameter	15.63 in
Ab – Cage-Cone Frontface Clearance	0.24 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