

# Toyana 7216 A-U0 angular contact ball bearings

What is Toyana 7216 A-U0 angular contact ball bearings in mechanical engineering? Manufacturing Service . Upload your 07000 Series CAD file for 07210X Cup Part Number an instant.

Series	07000
Cone Part Number	07100D
Cup Part Number	07210X
Design Units	Imperial
Bearing Weight	0.6 lb
Cage Type	Stamped Steel
Aa – Cage-Cone Backface Clearance	0 in
d	1.0000 in
D	2 in
B – Double Cone Width	1.4375 in
C – Cup Width	0.5000 in
T – Bearing Width across Cups	1.1841 in
R – Cone Frontface To Clear Radius <sup>1</sup>	0.030 in
r – Cup Backface To Clear Radius <sup>2</sup>	0.06 in
da – Cone Frontface Backing Diameter	1.18 in
Db – Cup Backface Backing Diameter	1.75 in
Ab – Cage-Cone Frontface Clearance	-0.07 in
C90 – Dynamic Radial Rating (One-Row, 90 million revolutions) <sup>3</sup>	1700 lbf
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>4</sup>	11400 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>5</sup>	2950 lbf

Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	1170 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>	0.0509