

# Toyana 7240 B-UD angular contact ball bearings

High Quality 724000 Series Toyana 7240 B-UD angular contact ball bearings. Competitive Pricing. Accept Small Order. 724195 Cup Part Number Easy and Fast Shipping.

Series	724000
Cone Part Number	EE724119
Cup Part Number	724195
Design Units	Imperial
Bearing Weight	65.7 Kg
Cage Type	Pin-Type
d	304.8 mm
D	495.300 mm
B – Cone Width	92.075 mm
C – Cup Width	69.850 mm
B	95.250 mm
R – Cone Backface To Clear Radius <sup>1</sup>	16.000 mm
r – Cup Backface To Clear Radius <sup>2</sup>	6.35 mm
da – Cone Frontface Backing Diameter	329.95 mm
db – Cone Backface Backing Diameter	358.90 mm
Da – Cup Frontface Backing Diameter	459.00 mm
Db – Cup Backface Backing Diameter	450.09 mm
Ab – Cage-Cone Frontface Clearance	6.6 mm
Aa – Cage-Cone Backface Clearance	12.95 mm
a – Effective Center Location <sup>3</sup>	-1.5 mm
C90 – Dynamic Radial Rating (90 million revolutions) <sup>4</sup>	88000 lbf

C1 – Dynamic Radial Rating (1 million revolutions) <sup>5</sup>	339000 lbf
C0 – Static Radial Rating	595000 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	60600 lbf
K – Factor <sup>7</sup>	1.45
e – ISO Factor <sup>8</sup>	0.4
Y – ISO Factor <sup>9</sup>	1.49
G1 – Heat Generation Factor (Roller-Raceway)	2242.3
G2 – Heat Generation Factor (Rib-Roller End)	170
Cg – Geometry Factor	0.18