

# NSK B22-19C3\*UR deep groove ball bearings

Various types and sizes to accommodate your 354X Cup Part Number NSK B22-19C3\*UR deep groove ball bearings 355 Series requirements.

Series	355
Cone Part Number	358D
Cup Part Number	354X
Design Units	Imperial
Bearing Weight	2.5 lb
Cage Type	Stamped Steel
Aa – Cage-Cone Backface Clearance	0 in
d	1.6875 in
D	3.3465 in
B – Double Cone Width	2.0620 in
C – Cup Width	0.6875 in
T – Bearing Width across Cups	1.9788 in
R – Cone Frontface To Clear Radius <sup>1</sup>	0.060 in
r – Cup Backface To Clear Radius <sup>2</sup>	0.06 in
da – Cone Frontface Backing Diameter	2.01 in
Db – Cup Backface Backing Diameter	3.03 in
Ab – Cage-Cone Frontface Clearance	0.09 in
C90 – Dynamic Radial Rating (One-Row, 90 million revolutions) <sup>3</sup>	4770 lbf
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>4</sup>	32000 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>5</sup>	8310 lbf

Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	2500 lbf
K – Factor <sup>7</sup>	1.91
e – ISO Factor <sup>8</sup>	0.31
Y1 – ISO Factor <sup>9</sup>	2.2
Y2 – ISO Factor <sup>10</sup>	3.28
Cg – Geometry Factor <sup>11</sup>	0.0732