

# ISB SS 61912 deep groove ball bearings

LET OUR 755 Series ISB SS 61912 deep groove ball bearings EXPERTS GET YOU THE PARTS YOU NEED.

Series	755
Cone Part Number	767D
Cup Part Number	752AA
Design Units	Imperial
Bearing Weight	18.5 lb
Cage Type	Stamped Steel
Aa – Cage-Cone Backface Clearance	0 in
d	3.5000 in
D	6.3750 in
B – Double Cone Width	4.2500 in
C – Cup Width	1.5000 in
T – Bearing Width across Cups	3.9979 in
R – Cone Frontface To Clear Radius <sup>1</sup>	0.060 in
r – Cup Backface To Clear Radius <sup>2</sup>	0.020 in
da – Cone Frontface Backing Diameter	3.99 in
Db – Cup Backface Backing Diameter	5.79 in
Ab – Cage-Cone Frontface Clearance	-0.03 in
C90 – Dynamic Radial Rating (One-Row, 90 million revolutions) <sup>3</sup>	19100 lbf
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>4</sup>	128000 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>5</sup>	33200 lbf

Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	11100 lbf
K – Factor <sup>7</sup>	1.71
e – ISO Factor <sup>8</sup>	0.34
Y1 – ISO Factor <sup>9</sup>	1.98
Y2 – ISO Factor <sup>10</sup>	2.95
G1 – Heat Generation Factor (Roller-Raceway) <sup>11</sup>	177
G2 – Heat Generation Factor (Rib-Roller End)	32.4
Cg – Geometry Factor <sup>12</sup>	0.0945