

# NTN F-W686ZZ deep groove ball bearings

NTN F-W686ZZ deep groove ball bearings, Units and Housings CAD models , Manufacturing 78000 Series Service . Get Your Free. 78225 Cone Part Number

Series	78000
Cone Part Number	78225
Design Units	Imperial
Cage Type	Stamped Steel
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>1</sup>	79300 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>2</sup>	20600 lbf
d	2.2500 in
B – Cone Width	1.3085 in
R – Cone Backface To Clear Radius <sup>3</sup>	0.14 in
da – Cone Frontface Backing Diameter	3.03 in
db – Cone Backface Backing Diameter	3.27 in
Ab – Cage-Cone Frontface Clearance	0.2 in
Aa – Cage-Cone Backface Clearance	0.24 in
a – Effective Center Location <sup>4</sup>	0.31 in
C90 – Dynamic Radial Rating (90 million revolutions) <sup>5</sup>	11800 lbf
C1 – Dynamic Radial Rating (1 million revolutions) <sup>6</sup>	45600 lbf
C0 – Static Radial Rating	43400 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>7</sup>	17500 lbf

K – Factor8	0.67
G1 – Heat Generation Factor (Roller-Raceway)	62.6
G2 – Heat Generation Factor (Rib-Roller End)	19.1
Cg – Geometry Factor	0.0884