

# NTN K58X80X64.2 needle roller bearings

What are the dimensions of a NTN K58X80X64.2 needle roller bearings? M270700 Series Manufacturing Service . Get Imperial Design Units Your Free, Instant Quote

Series	M270700
Cone Part Number	M270749ADW
Design Units	Imperial
Cage Type	Pin-Type
db – Cone Backface Backing Diameter	18.82 in
C1 – Dynamic Radial Rating (1 million revolutions) <sup>1</sup>	736000 lbf
C0 – Static Radial Rating	1450000 lbf
d	17.6250 in
B – Double Cone Width	8.8125 in
R – Cone Frontface To Clear Radius <sup>2</sup>	0.130 in
da – Cone Frontface Backing Diameter	18.82 in
Ab – Cage-Cone Frontface Clearance	0.34 in
C90 – Dynamic Radial Rating (One-Row, 90 million revolutions) <sup>3</sup>	191000 lbf
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>4</sup>	1280000 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>5</sup>	332000 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	109000 lbf
K – Factor <sup>7</sup>	1.76
Cg – Geometry Factor <sup>8</sup>	0.246