

# NBS NKS 60 needle roller bearings

Manufacturers M667949DXX Cone Part Number of all are represented in our partial list of clients. Contact Gary for a M667900 Series complete NBS NKS 60 needle roller bearings list of clients and projects.

Series	M667900
Cone Part Number	M667949DXX
Cup Part Number	M667911
Design Units	Imperial
Bearing Weight	232.50 lb
Cage Type	Pin-Type
Aa – Cage-Cone Backface Clearance	0 in
d	16.1250 in
D	21.5000 in
B – Double Cone Width	6.3750 in
C – Cup Width	2.6875 in
T – Bearing Width across Cups	6.3749 in
R – Cone Frontface To Clear Radius <sup>1</sup>	0.060 in
r – Cup Backface To Clear Radius <sup>2</sup>	0.250 in
da – Cone Frontface Backing Diameter	16.97 in
Db – Cup Backface Backing Diameter	20.08 in
Ab – Cage-Cone Frontface Clearance	0.19 in
C90 – Dynamic Radial Rating (One-Row, 90 million revolutions) <sup>3</sup>	109000 lbf
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>4</sup>	731000 lbf

C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>5</sup>	190000 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	77800 lbf
K – Factor <sup>7</sup>	1.4
e – ISO Factor <sup>8</sup>	0.42
Y1 – ISO Factor <sup>9</sup>	1.62
Y2 – ISO Factor <sup>10</sup>	2.41
Cg – Geometry Factor <sup>11</sup>	0.232