

# NKE 24048-K30-MB-W33 spherical roller bearings

How do you find the NKE 24048-K30-MB-W33 spherical roller bearings specification? Manufacturers Online Free check 455 Series

Series	455
Cone Part Number	464
Cup Part Number	453XB
Design Units	Imperial
Bearing Weight	3.2 lb
Cage Type	Stamped Steel
d	1.6250 in
D	4.25 in
D1 – Flange Outer Diameter	4.4960 in
B – Cone Width	1.1542 in
C – Cup Width	0.9687 in
C1 – Cup Flange Width	0.2188 in
T1 – Bearing Width	1.0939 in
T – Bearing Width to Flange	0.3440 in
R – Cone Backface To Clear Radius1	0.09 in
r – Cup Backface To Clear Radius2	0.030 in
da – Cone Frontface Backing Diameter	2.05 in
db – Cone Backface Backing Diameter	2.2 in
Da – Cup Frontface Backing Diameter	3.96 in
Ab – Cage-Cone Frontface Clearance	0.08 in
Aa – Cage-Cone Backface Clearance	0.07 in
a – Effective Center Location3	-0.28 in

C90 – Dynamic Radial Rating (90 million revolutions) <sup>4</sup>	7900 lbf
C1 – Dynamic Radial Rating (1 million revolutions) <sup>5</sup>	30500 lbf
C0 – Static Radial Rating	37200 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	4540 lbf
K – Factor <sup>7</sup>	1.74
e – ISO Factor <sup>8</sup>	0.34
Y – ISO Factor <sup>9</sup>	1.79
Cg – Geometry Factor <sup>10</sup>	0.0946