

# NBS RNA 49/32 needle roller bearings

YOU'LL FIND AN EXTENSIVE SELECTION 475 Series OF NBS RNA 49/32 needle roller bearings 472DS Cup Part Number FOR SALE.

Series	475
Cone Part Number	482W
Cup Part Number	472DS
Design Units	Imperial
Bearing Weight	7.48 lb
Cage Type	Stamped Steel
Ab – Cage-Cone Frontface Clearance	0.12 in
d	2.7500 in
D	5 in
B – Cone Width	1.1420 in
C – Double Cup Width	2.125 in
T – Bearing Width across Cones	2.5625 in
R – Cone Backface To Clear Radius <sup>1</sup>	0.14 in
r – Cup Frontface To Clear Radius <sup>2</sup>	0.03 in
db – Cone Backface Backing Diameter	3.27 in
Da – Cup Frontface Backing Diameter	4.56 in
Aa – Cage-Cone Backface Clearance	0.04 in
C <sub>90</sub> – Dynamic Radial Rating (One-Row, 90 million revolutions) <sup>3</sup>	7890 lbf
C <sub>1</sub> – Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>4</sup>	53000 lbf
C <sub>90(2)</sub> – Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>5</sup>	13700 lbf

Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	5200 lbf
K – Factor <sup>7</sup>	1.52
e – ISO Factor <sup>8</sup>	0.38
Y1 – ISO Factor <sup>9</sup>	1.75
Y2 – ISO Factor <sup>10</sup>	2.61
Cg – Geometry Factor <sup>11</sup>	0.108