

# SKF NU 314 ECM/C3VL0241 cylindrical roller bearings

Our highly-skilled and factory-trained service experts have the resources to help you with all your SKF NU 314 ECM/C3VL0241 cylindrical roller bearings needs 26000 Series 26093 Cone Part Number – including routine maintenance, major repairs, warranty service, and equipment inspections.

Series	26000
Cone Part Number	26093
Cup Part Number	26282D
Design Units	Imperial
Bearing Weight	1.94 lb
Cage Type	Stamped Steel
Ab – Cage-Cone Frontface Clearance	0.09 in
d	0.9375 in
D	2.8125 in
B – Cone Width	0.7450 in
C – Double Cup Width	1.4375 in
T – Bearing Width across Cones	1.6875 in
R – Cone Backface To Clear Radius <sup>1</sup>	0.09 in
r – Cup Frontface To Clear Radius <sup>2</sup>	0.02 in
db – Cone Backface Backing Diameter	1.38 in
Da – Cup Frontface Backing Diameter	2.60 in
Aa – Cage-Cone Backface Clearance	0 in
C <sub>90</sub> – Dynamic Radial Rating (One-Row, 90 million revolutions) <sup>3</sup>	3420 lbf
C <sub>1</sub> – Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>4</sup>	23000 lbf

C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>5</sup>	5960 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	2110 lbf
K – Factor <sup>7</sup>	1.62
e – ISO Factor <sup>8</sup>	0.36
Y1 – ISO Factor <sup>9</sup>	1.87
Y2 – ISO Factor <sup>10</sup>	2.79
G1 – Heat Generation Factor (Roller-Raceway) <sup>11</sup>	16.1
G2 – Heat Generation Factor (Rib-Roller End)	10.1
Cg – Geometry Factor <sup>12</sup>	0.063