

# NTN SAR1-45SS plain bearings

Our highly-skilled and factory-trained service experts have 44000 Series the resources to help you with all your 44348-B Cup Part Number NTN SAR1-45SS plain bearings needs – including routine maintenance, major repairs, warranty service, and equipment inspections.

Series	44000
Cup Part Number	44348-B
Design Units	Imperial
D	3.4843 in
D1 – Flange Outer Diameter	3.6983 in
C – Cup Width	0.6875 in
C1 – Cup Flange Width	0.2187 in
r – Cup Backface To Clear Radius <sup>1</sup>	0.06 in
Da – Cup Frontface Backing Diameter	3.40 in
K – Factor <sup>2</sup>	0.75
e – ISO Factor <sup>3</sup>	0.78
Y – ISO Factor <sup>4</sup>	0.77
G1 – Heat Generation Factor (Roller-Raceway) <sup>5</sup>	56.4
G2 – Heat Generation Factor (Rib-Roller End)	16.5
Cg – Geometry Factor <sup>6</sup>	0.0899