

# ISB NU 2220 cylindrical roller bearings

What is ISB NU 2220 cylindrical roller bearings in mechanical engineering? Manufacturing Service . Upload your CAD file for 43000 Series an instant.

Series	43000
Cone Part Number	43118
Cup Part Number	43312
Design Units	Imperial
Bearing Weight	0.6 Kg
Cage Type	Stamped Steel
d	30.163 mm
D	79.375 mm
B – Cone Width	24.074 mm
C – Cup Width	17.463 mm
B	25.400 mm
R – Cone Backface To Clear Radius <sup>1</sup>	1.520 mm
r – Cup Backface To Clear Radius <sup>2</sup>	1.52 mm
da – Cone Frontface Backing Diameter	41.91 mm
db – Cone Backface Backing Diameter	44.96 mm
Da – Cup Frontface Backing Diameter	74.68 mm
Db – Cup Backface Backing Diameter	67.06 mm
Ab – Cage-Cone Frontface Clearance	3.3 mm
Aa – Cage-Cone Backface Clearance	2.5 mm
a – Effective Center Location <sup>3</sup>	-2 mm
C90 – Dynamic Radial Rating (90 million revolutions) <sup>4</sup>	5360 lbf

C1 – Dynamic Radial Rating (1 million revolutions) <sup>5</sup>	20700 lbf
C0 – Static Radial Rating	17100 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	6130 lbf
K – Factor <sup>7</sup>	0.87
e – ISO Factor <sup>8</sup>	0.67
Y – ISO Factor <sup>9</sup>	0.9
G1 – Heat Generation Factor (Roller-Raceway)	16.8
G2 – Heat Generation Factor (Rib-Roller End)	7.57
Cg – Geometry Factor	0.0774