

# IKO NBX 1725Z complex bearings

IKO NBX 1725Z complex bearings, 833232 Cup Part Number Units and Housings CAD models , Manufacturing 833000 Series Service . Get Your Free.

Series	833000
Cone Part Number	EE833160X
Cup Part Number	833232
Design Units	Imperial
Bearing Weight	93.600 Kg
Cage Type	Pin-Type
d	406.400 mm
D	590.550 mm
B – Cone Width	107.950 mm
C – Cup Width	80.963 mm
B	107.950 mm
R – Cone Backface To Clear Radius <sup>1</sup>	9.650 mm
r – Cup Backface To Clear Radius <sup>2</sup>	6.35 mm
da – Cone Frontface Backing Diameter	435.10 mm
db – Cone Backface Backing Diameter	448.06 mm
Da – Cup Frontface Backing Diameter	560.60 mm
Db – Cup Backface Backing Diameter	548.89 mm
Ab – Cage-Cone Frontface Clearance	4.57 mm
Aa – Cage-Cone Backface Clearance	13.97 mm
a – Effective Center Location <sup>3</sup>	-7.9 mm
C90 – Dynamic Radial Rating (90 million revolutions) <sup>4</sup>	135000 lbf

C1 – Dynamic Radial Rating (1 million revolutions) <sup>5</sup>	519000 lbf
C0 – Static Radial Rating	1070000 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	74900 lbf
K – Factor <sup>7</sup>	1.8
e – ISO Factor <sup>8</sup>	0.33
Y – ISO Factor <sup>9</sup>	1.84
G1 – Heat Generation Factor (Roller-Raceway)	4955.5
G2 – Heat Generation Factor (Rib-Roller End)	446
Cg – Geometry Factor	0.219