

# NSK 52432X thrust ball bearings

Can't find what you're looking for NSK 52432X thrust ball bearings J451161 Cup Part Number ? Our expert Representatives be in contact with you shortly! 450000 Series

Series	450000
Cone Part Number	J450590
Cup Part Number	J451161
Design Units	METRIC
Bearing Weight	24.100 Kg
Cage Type	Stamped Steel
d	150 mm
D	295.000 mm
B – Cone Width	80 mm
C – Cup Width	61.912 mm
B	80.000 mm
R – Cone Backface To Clear Radius <sup>1</sup>	5.080 mm
r – Cup Backface To Clear Radius <sup>2</sup>	5.08 mm
da – Cone Frontface Backing Diameter	175.01 mm
db – Cone Backface Backing Diameter	179.07 mm
Da – Cup Frontface Backing Diameter	275.10 mm
Db – Cup Backface Backing Diameter	267.97 mm
Ab – Cage-Cone Frontface Clearance	3 mm
Aa – Cage-Cone Backface Clearance	8.4 mm
a – Effective Center Location <sup>3</sup>	-19.3 mm
C90 – Dynamic Radial Rating (90 million revolutions) <sup>4</sup>	258000 N

C1 – Dynamic Radial Rating (1 million revolutions) <sup>5</sup>	994000 N
C0 – Static Radial Rating	1480000 N
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	144000 N
K – Factor <sup>7</sup>	1.79
e – ISO Factor <sup>8</sup>	0.33
Y – ISO Factor <sup>9</sup>	1.84
G1 – Heat Generation Factor (Roller-Raceway)	747.4
G2 – Heat Generation Factor (Rib-Roller End)	76.3
Cg – Geometry Factor	0.118