

ISB 31330XJ/DF tapered roller bearings

ISB 31330XJ/DF tapered roller bearings 30221M Series Industries and Applications ? We sell discount online as well X30221M Cone Part Number as cheap machinery parts.

Series	30221M
Cone Part Number	X30221M
Cup Part Number	Y30221M
Design Units	METRIC
Bearing Weight	4.5 Kg
Cage Type	Stamped Steel
d	105.000 mm
D	190 mm
B – Cone Width	36 mm
C – Cup Width	30.000 mm
B	39.000 mm
R – Cone Backface To Clear Radius ¹	3.050 mm
r – Cup Backface To Clear Radius ²	2.54 mm
da – Cone Frontface Backing Diameter	119.89 mm
db – Cone Backface Backing Diameter	123.95 mm
Da – Cup Frontface Backing Diameter	179.10 mm
Db – Cup Backface Backing Diameter	171.96 mm
Ab – Cage-Cone Frontface Clearance	7.4 mm
Aa – Cage-Cone Backface Clearance	2.3 mm
a – Effective Center Location ³	-1.3 mm
C90 – Dynamic Radial Rating (90 million revolutions) ⁴	84400 N

C1 – Dynamic Radial Rating (1 million revolutions) ⁵	325000 N
C0 – Static Radial Rating	407000 N
Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁶	60700 N
K – Factor ⁷	1.39
e – ISO Factor ⁸	0.42
Y – ISO Factor ⁹	1.43
G1 – Heat Generation Factor (Roller-Raceway)	186.7
G2 – Heat Generation Factor (Rib-Roller End)	59.4
Cg – Geometry Factor	0.096