

FBJ 385X/382A tapered roller bearings

LET OUR FBJ 385X/382A tapered roller bearings EXPERTS GET YOU THE PARTS 15500 Series YOU NEED.

Series	15500
Cone Part Number	15580
Cup Part Number	15520
Design Units	Imperial
Bearing Weight	0.20 Kg
Cage Type	Stamped Steel
d	26.988 mm
D	57.150 mm
B – Cone Width	17.463 mm
C – Cup Width	13.495 mm
B	17.463 mm
R – Cone Backface To Clear Radius ¹	3.560 mm
r – Cup Backface To Clear Radius ²	1.52 mm
da – Cone Frontface Backing Diameter	32 mm
db – Cone Backface Backing Diameter	38.61 mm
Da – Cup Frontface Backing Diameter	53.10 mm
Db – Cup Backface Backing Diameter	51.05 mm
Ab – Cage-Cone Frontface Clearance	2.5 mm
Aa – Cage-Cone Backface Clearance	0 mm
a – Effective Center Location ³	-5.1 mm
C90 – Dynamic Radial Rating (90 million revolutions) ⁴	2680 lbf

C1 – Dynamic Radial Rating (1 million revolutions) ⁵	10300 lbf
C0 – Static Radial Rating	11300 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁶	1590 lbf
K – Factor ⁷	1.69
e – ISO Factor ⁸	0.35
Y – ISO Factor ⁹	1.73
G1 – Heat Generation Factor (Roller-Raceway)	12.7
G2 – Heat Generation Factor (Rib-Roller End)	10.3
Cg – Geometry Factor	0.0577