

NTN 5204S angular contact ball bearings

NTN 5204S angular contact ball bearings Deal is your source for 19000 Series OEM 19149X Cone Part Number and accessories. We sell Genuine at discount prices.

Series	19000
Cone Part Number	19149X
Cup Part Number	19267X
Design Units	Imperial
Bearing Weight	0.20 Kg
Cage Type	Stamped Steel
d	38.001 mm
D	68.001 mm
B – Cone Width	16.520 mm
C – Cup Width	11.999 mm
B	16.020 mm
R – Cone Backface To Clear Radius ¹	2.030 mm
r – Cup Backface To Clear Radius ²	1.52 mm
da – Cone Frontface Backing Diameter	42.93 mm
db – Cone Backface Backing Diameter	45.97 mm
Da – Cup Frontface Backing Diameter	65.00 mm
Db – Cup Backface Backing Diameter	60.96 mm
Ab – Cage-Cone Frontface Clearance	2.3 mm
Aa – Cage-Cone Backface Clearance	0.8 mm
a – Effective Center Location ³	-1.5 mm
C90 – Dynamic Radial Rating (90 million revolutions) ⁴	2960 lbf

C1 – Dynamic Radial Rating (1 million revolutions) ⁵	11400 lbf
C0 – Static Radial Rating	13000 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁶	2250 lbf
K – Factor ⁷	1.31
e – ISO Factor ⁸	0.44
Y – ISO Factor ⁹	1.35
G1 – Heat Generation Factor (Roller-Raceway)	17.5
G2 – Heat Generation Factor (Rib-Roller End)	11.5
Cg – Geometry Factor	0.0694