

SKF 7022 CD/P4AL angular contact ball bearings

SKF 7022 CD/P4AL angular contact ball bearings Product Brochures , 19283 Cup Part Number Manufacturing 19000 Series Service . Get Your Free.

Series	19000
Cone Part Number	19149X
Cup Part Number	19283
Design Units	Imperial
Bearing Weight	0.30 Kg
Cage Type	Stamped Steel
d	38.001 mm
D	71.999 mm
B – Cone Width	16.520 mm
C – Cup Width	14.288 mm
B	17.021 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	66.50 mm
Db – Cup Backface Backing Diameter	62.99 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