

SKF 71918 CE/P4AL angular contact ball bearings

What is SKF 71918 CE/P4AL angular contact ball bearings in mechanical engineering? Manufacturing Service . Upload your 575W Cone Part Number CAD 575 Series file for an instant.

Series	575
Cone Part Number	575W
Cup Part Number	572DC
Design Units	Imperial
Bearing Weight	11.3 lb
Cage Type	Stamped Steel
Ab – Cage-Cone Frontface Clearance	0.1 in
d	3 in
D	5.5115 in
B – Cone Width	1.4212 in
C – Double Cup Width	2.6250 in
T – Bearing Width across Cones	3.2500 in
R – Cone Backface To Clear Radius ¹	0.14 in
r – Cup Frontface To Clear Radius ²	0.03 in
db – Cone Backface Backing Diameter	3.62 in
Da – Cup Frontface Backing Diameter	5.25 in
Aa – Cage-Cone Backface Clearance	0.12 in
C90 – Dynamic Radial Rating (One-Row, 90 million revolutions) ³	12100 lbf
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) ⁴	80900 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) ⁵	21000 lbf

Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁶	8330 lbf
K – Factor ⁷	1.45
e – ISO Factor ⁸	0.4
Y1 – ISO Factor ⁹	1.67
Y2 – ISO Factor ¹⁰	2.49
Cg – Geometry Factor ¹¹	0.13