

## Angular Contact Ball Bearings

### High speed Angular Contact Ball Bearings-H7009AC/HC



Bearing NO.	<b>H7009AC/HC</b>
Dimensions(mm)	
d	45
D	75
B	16
Basic Loading Ratings(KN)	
C	12.1
C0	8.15
Fatigue limit Pu (kN)	0.345
Calculation coefficient	-
f0	
Limiting speeds (r/min)	
Grease	29000
Oil	45000
d1 ~	55.7
D1 ~	66.9
r1,2 min	1
r3,4 min	0.6
a	22
da,db min (mm)	49.6
Da max (mm)	70.4
Db max (mm)	70.8
ra max (mm)	1
rb max (mm)	0.6
Weight (kg)	0.22