

## Angular Contact Ball Bearings

### High speed Angular Contact Ball Bearings-H7009C



Bearing NO.	<b>H7009C</b>
Dimensions(mm)	
d	45
D	75
B	16
Basic Loading Ratings(KN)	
C	13
C0	8.5
Fatigue limit Pu (kN)	0.36
Calculation coefficient	8.2
f0	
Limiting speeds (r/min)	
Grease	27000
Oil	41000
d1 ~	55.7
D1 ~	66.9
r1,2 min	1
r3,4 min	0.6
a	16
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)	0.24