

## Angular Contact Ball Bearings

### High speed Angular Contact Ball Bearings-H7007C/HC



Bearing NO.	<b>H7007C/HC</b>
Dimensions(mm)	
d	35
D	62
B	14
Basic Loading Ratings(KN)	
C	11.4
C0	6.55
Fatigue limit Pu (kN)	0.28
Calculation coefficient	7.9
f0	
Limiting speeds (r/min)	
Grease	40000
Oil	63000
d1 ~	43.7
D1 ~	54.9
r1,2 min	1
r3,4 min	0.6
a	14
da,db min (mm)	39.6
Da max (mm)	57.4
Db max (mm)	57.8
ra max (mm)	1
rb max (mm)	0.6
Weight (kg)	0.13