

## Angular Contact Ball Bearings

### High speed Angular Contact Ball Bearings-H7004C



Bearing NO.	<b>H7004C</b>
Dimensions(mm)	
d	20
D	42
B	12
Basic Loading Ratings(KN)	
C	7.41
C0	3.35
Fatigue limit Pu (kN)	0.143
Calculation coefficient	7.2
f0	
Limiting speeds (r/min)	
Grease	54000
Oil	83000
d1 ~	26.6
D1 ~	36.5
r1,2 min	0.6
r3,4 min	0.3
a	10
da,db min (mm)	22
Da max (mm)	40
Db max (mm)	39.6
ra max (mm)	0.6
rb max (mm)	0.3
Weight (kg)	0.064