

## Angular Contact Ball Bearings

### High speed Angular Contact Ball Bearings-H7005C/HC



Bearing NO.	<b>H7005C/HC</b>
Dimensions(mm)	
d	25
D	47
B	12
Basic Loading Ratings(KN)	
C	8.32
C0	4.15
Fatigue limit Pu (kN)	0.173
Calculation coefficient	7.5
f0	
Limiting speeds (r/min)	
Grease	56000
Oil	85000
d1 ~	31.6
D1 ~	41.5
r1,2 min	0.6
r3,4 min	0.3
a	11
da,db min (mm)	28.2
Da max (mm)	43.8
Db max (mm)	44.6
ra max (mm)	0.6
rb max (mm)	0.3
Weight (kg)	0.065