



Model: U312

Basic size of
mm

d:	50
D:	110
H ₁ :	78

The basic rated load is
kN

trends C:	101
static state Co:	224
Fatigue load limit, Pu:	8.3
Minimum load coefficient, A:	0.26

Rated rotation speed is
r/min

Refer to the speed:	2200
limit speed:	3000
Mass bearing + seat ring:	2.9

model

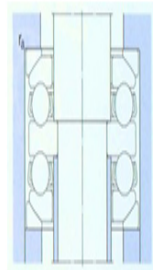
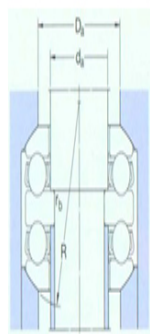
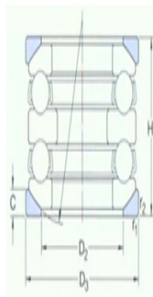
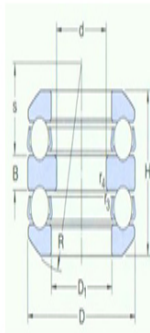
bearing:	5431 2
Seat washer:	U312

Dimensions are
mm

d:	50
D1 ~ :	62
D ₂ :	85
D ₃ :	115
H:	70.7
B:	15
C:	11.5
R:	90
s:	36.5
r _{1,2} the min:	1.1
r _{3,4} the min:	0.6

Shoulder gear and chamfer size
mm

d _a :	60
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Da the max: 85

r_a the max: 1

r_a the max: 0.6