



Model: U307

Basic size of
mm

d:	30
D:	68
H ₁ :	52

The basic rated load is
kN

trends C:	49.4
static state Co:	96.5
Fatigue load limit, Pu:	3.55
Minimum load coefficient, A:	0.048

Rated rotation speed is
r/min

Refer to the speed:	3400
limit speed:	4800
Mass bearing + seat ring:	0.85

model

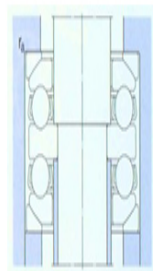
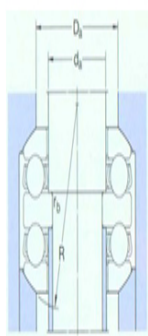
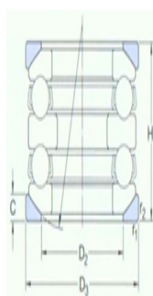
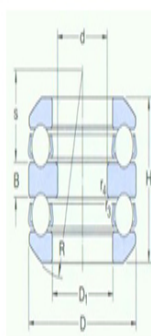
bearing:	5430 7
Seat washer:	U307

Dimensions are
mm

d:	30
D1 ~ :	37
D ₂ :	52
D ₃ :	72
H:	47.19
B:	10
C:	7.5
R:	56
s:	21
r _{1,2} the min:	1
r _{3,4} the min:	0.3

Shoulder gear and chamfer size
mm

d _a :	35
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Da the max: 52

r_a the max: 1

r_a the max: 0.3