



**Model: U316**

Basic size of  
 mm

d:	80
D:	140
H <sub>1</sub> :	52

The basic rated load is  
 kN

trends C:	159
static state Co:	390
Fatigue load limit, Pu:	13.7
Minimum load coefficient, A:	0.79

Rated rotation speed is  
 r/min

Refer to the speed:	1700
limit speed:	2400
Mass bearing + seat ring:	3.3

model

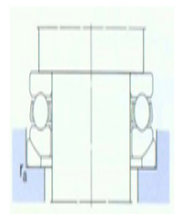
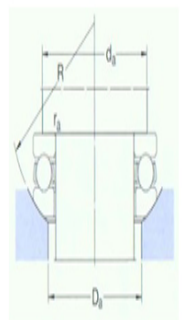
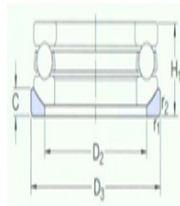
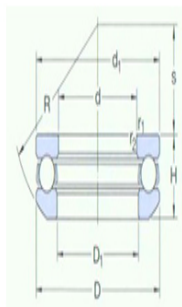
bearing:	5331 6
Seat washer:	U316

Dimensions are  
 mm

d:	80
d <sub>1</sub> ~ :	140
D1 ~ :	82
D <sub>2</sub> :	110
D <sub>3</sub> :	145
H:	47.6
C:	15
R:	112
s:	50
r <sub>1,2</sub> the min:	1.5

Shoulder gear and chamfer size  
 mm

d <sub>a</sub> the min:	116
Da the max:	110



$r_a$  the max:

1.5