



**Model: 53318**

Basic size of  
 mm

d:	90
D:	155
H <sub>1</sub> :	59

The basic rated load is  
 kN

trends C:	195
static state Co:	500
Fatigue load limit, Pu:	16.6
Minimum load coefficient, A:	1.3

Rated rotation speed is  
 r/min

Refer to the speed:	1500
limit speed:	2200
Mass bearing + seat ring:	4.7

model

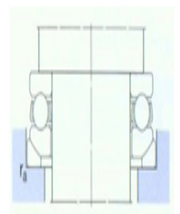
bearing:	53318
Seat washer:	U318

Dimensions are  
 mm

d:	90
d <sub>1</sub> ~ :	155
D1 ~ :	93
D <sub>2</sub> :	120
D <sub>3</sub> :	160
H:	54.6
C:	18
R:	112
s:	40
r <sub>1,2</sub> the min:	1.5

Shoulder gear and chamfer size  
 mm

d <sub>a</sub> the min:	129
Da the max:	120



$r_a$  the max:

1.5