



## Model: 53420M

Basic size of  
mm

d:	100
D:	210
H <sub>1</sub> :	98

The basic rated load is  
kN

trends C:	371
static state Co:	1060
Fatigue load limit, Pu:	31.5
Minimum load coefficient, A:	5.8

Rated rotation speed is  
r/min

Refer to the speed:	950
limit speed:	1400
Mass bearing + seat ring:	18

model

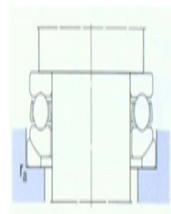
bearing:	53420 M
Seat washer:	U420

Dimensions are  
mm

d:	100
d <sub>1</sub> ~ :	205
D1 ~ :	103
D <sub>2</sub> :	155
D <sub>3</sub> :	220
H:	90
C:	27
R:	160
s:	50
r <sub>1,2</sub> the min:	3

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the min:	165
Da the max:	155



$r_a$  the max:

2.5