



**Model: 53418M**

Basic size of  
 mm

d:	90
D:	190
H <sub>1</sub> :	88

The basic rated load is  
 kN

trends C:	307
static state Co:	815
Fatigue load limit, Pu:	25.5
Minimum load coefficient, A:	3.5

Rated rotation speed is  
 r/min

Refer to the speed:	1100
limit speed:	1500
Mass bearing + seat ring:	13

model

bearing:	53418 M
Seat washer:	U418

Dimensions are  
 mm

d:	90
d <sub>1</sub> ~ :	187
D1 ~ :	93
D <sub>2</sub> :	140
D <sub>3</sub> :	195
H:	81.2
C:	25.5
R:	140
s:	40
r <sub>1,2</sub> the min:	2.1

Shoulder gear and chamfer size  
 mm

d <sub>a</sub> the min:	133
Da the max:	125



