



Model: 53414M

Basic size of
mm

d:	70
D:	150
H ₁ :	69

The basic rated load is
kN

trends C:	234
static state Co:	550
Fatigue load limit, Pu:	19.3
Minimum load coefficient, A:	1.6

Rated rotation speed is
r/min

Refer to the speed:	1400
limit speed:	2000
Mass bearing + seat ring:	6.5

model

bearing:	53414 M
Seat washer:	U414

Dimensions are
mm

d:	70
d ₁ ~ :	150
D1 ~ :	73
D ₂ :	110
D ₃ :	155
H:	63.6
C:	19.5
R:	112
s:	34
r _{1,2} the min:	2

Shoulder gear and chamfer size
mm

d _a the min:	118
Da the max:	110



