



**Model: 53224**

Basic size of  
 mm

d:	120
D:	170
H <sub>1</sub> :	46

The basic rated load is  
 kN

trends C:	140
static state Co:	440
Fatigue load limit, Pu:	13.4
Minimum load coefficient, A:	1

Rated rotation speed is  
 r/min

Refer to the speed:	1600
limit speed:	2200
Mass bearing + seat ring:	3.2

model

bearing:	5322 4
Seat washer:	U224

Dimensions are  
 mm

d:	120
d <sub>1</sub> ~ :	170
D1 ~ :	123
D <sub>2</sub> :	145
D <sub>3</sub> :	175
H:	40.8
C:	15
R:	125
s:	61
r <sub>1,2</sub> the min:	1.1

Shoulder gear and chamfer size  
 mm

d <sub>a</sub> the min:	150
Da the max:	145



