

Model: 2222KM

Basic size of  
mm

d:	100
D:	200
B:	53

The basic rated load is  
kN

trends C:	124
static state Co:	52
Fatigue load limit Pu:	2.12

Rated rotation speed is  
r/min

Refer to the speed:	6000
limit speed:	4300
Mass bearing + tightening sleeve:	8.85

model

bearing:	2222K
	M
tapered adapter-sleeve:	H322

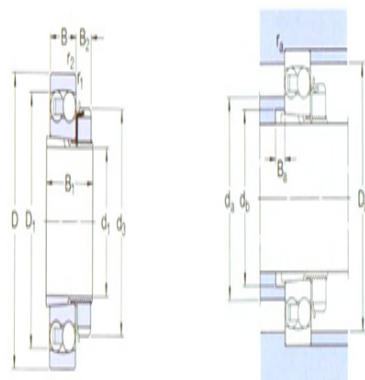
Dimensions are  
mm

d <sub>1</sub> :	100
d <sub>3</sub> :	145
D1 ~ :	177
B1:	77
B2:	21
r <sub>1,2</sub> the min:	2.1

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the max:	137
d <sub>b</sub> the min:	118
D <sub>a</sub> the max:	188
B <sub>a</sub> the min:	8
r <sub>a</sub> the max:	2

Calculation coefficient



e:	0.28
Y1:	2.2
Y2:	3.5
Y0:	2.5