



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 ₁ :	100
d ₃ :	145
D1 ~ :	177
B1:	77
B2:	21
r _{1,2} the min:	2.1

Shoulder gear and chamfer size
mm

d _a the max:	137
d _b the min:	118
Da the max:	188
B _a the min:	8
r _a the max:	2

Calculation coefficient

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