



Model: 1222K

Basic size of
mm

d:	100
D:	200
B:	38

The basic rated load is
kN

trends C:	88.4
static state Co:	39
Fatigue load limit Pu:	1.6

Rated rotation speed is
r/min

Refer to the speed:	6700
limit speed:	4300
Mass bearing + tightening sleeve:	6.8

model

bearing:	1222 K
tapered adapter-sleeve:	H222

Dimensions are
mm

d ₁ :	100
d ₃ :	145
D1 ~ :	176
B1:	63
B2:	21
r _{1,2} the min:	2.1

Shoulder gear and chamfer size
mm

d _a the max:	140
d _b the min:	116
Da the max:	188
B _a the min:	8
r _a the max:	2

Calculation coefficient

e:	0.17
Y1:	3.7
Y2:	5.7
Y0:	4