



Model: 1224KM

Basic size of
mm

d:	110
D:	215
B:	42

The basic rated load is
kN

trends C:	119
static state Co:	53
Fatigue load limit Pu:	2.12

Rated rotation speed is
r/min

Refer to the speed:	6300
limit speed:	4000
Mass bearing + tightening sleeve:	8.3

model

bearing:	1224K M
tapered adapter-sleeve:	H3024

Dimensions are
mm

d ₁ :	110
d ₃ :	145
D1 ~ :	190
B1:	72
B2:	22
r _{1,2} the min:	2.1

Shoulder gear and chamfer size
mm

d _a the max:	150
d _b the min:	127
Da the max:	203
B _a the min:	12
r _a the max:	2

Calculation coefficient

e:	0.19
Y1:	3.3
Y2:	5.1
Y0:	3.6