



Model: H3124

Basic size of
mm

d ₁ :	110
D :	215
B :	58

The basic rated load is
kN

trends C :	630
static state Co :	765
Fatigue load limit Pu :	73.5

Rated rotation speed is
r/min

Refer to the speed :	2800
limit speed :	3800
Mass bearing + tightening sleeve :	11

model

bearing :	*22224E K
tapered adapter-sleeve :	H3124

Dimensions are
mm

d ₁ :	110
d ₂ ~ :	141
d ₃ :	155
D1 ~ :	189
B ₁ :	88
B ₂ :	22
b :	11.1
k :	6
r _{1,2} the min :	2.1

Shoulder gear and chamfer size
mm

d _a the max :	141
d _b the min :	128

Da the max:	203
B _a the min:	11
r _a the max:	2

Calculation coefficient

e:	0.26
Y1:	2.6
Y2:	3.9
Yo:	2.5