



Model: H212

Basic size of
mm

d:	55
D:	110
B:	22

The basic rated load is
kN

trends C:	31.2
static state Co:	12.2
Fatigue load limit Pu:	0.62

Rated rotation speed is
r/min

Refer to the speed:	12000
limit speed:	8500
Mass bearing + tightening sleeve:	1.2

model

bearing:	1212EKTN 9
tapered adapter- sleeve:	H212



Dimensions are
mm

d ₁ :	55
d ₃ :	80
D1 ~ :	97.6
B1:	38
B2:	13
r _{1,2} the min:	1.5

Shoulder gear and chamfer size
mm

d _a the max:	78
d _b the min:	64
Da the max:	101
B _a the min:	7
r _a the max:	1.5

Calculation coefficient

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