



Model: 1212EKTN9

Basic size of
mm

d:	60
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 kg:	0.9

model

Column hole:	1212ETN9
conical bore:	1212EKTN 9

Dimensions are
mm

d:	60
d2 ~ :	78
D1 ~ :	97.6
r _{1,2} the min:	1.5

Shoulder gear and chamfer size
mm

d _a the min:	69
Da the max:	101
r _a the max:	1.5

Calculation coefficient

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



