



Model: 1309EKTN9

Basic size of
mm

d:	45
D:	100
B:	25

The basic rated load is
kN

trends C:	39
static state Co:	13.4
Fatigue load limit Pu:	0.7

Rated rotation speed is
r/min

Refer to the speed:	12000
limit speed:	8500
Mass kg:	0.96

model

Column hole:	1309ETN9
conical bore:	1309EKTN 9

Dimensions are
mm

d:	45
d2 ~ :	67.7
D1 ~ :	89.5
r _{1,2} the min:	1.5

Shoulder gear and chamfer size
mm

d _a the min:	54
Da the max:	91
r _a the max:	1.5

Calculation coefficient

e:	0.23
Y1:	2.7
Y2:	4.2
Y0:	2.8

