



Model: 1209EKTN9

Basic size of
mm

d:	45
D:	85
B:	19

The basic rated load is
kN

trends C:	22.9
static state Co:	7.8
Fatigue load limit Pu:	0.4

Rated rotation speed is
r/min

Refer to the speed:	17000
limit speed:	11000
Mass kg:	0.47

model

Column hole:	1209ETN9
conical bore:	1209EKTN 9

Dimensions are
mm

d:	45
d2 ~ :	57.5
D1 ~ :	73.7
r _{1,2} the min:	1.1

Shoulder gear and chamfer size
mm

d _a the min:	52
Da the max:	78
r _a the max:	1

Calculation coefficient

e:	0.21
Y1:	3
Y2:	4.6
Y0:	3.2



