



Model: 2301

Basic size of
mm

d:	12
D:	37
B:	17

The basic rated load is
kN

trends C:	11.7
static state Co:	2.7
Fatigue load limit Pu:	0.14

Rated rotation speed is
r/min

Refer to the speed:	38000
limit speed:	28000
Mass kg:	0.095

model

Column hole:	2301
conical bore:	-

Dimensions are
mm

d:	12
d2 ~ :	18.6
D1 ~ :	31
r _{1,2} the min:	1

Shoulder gear and chamfer size
mm

d _a the min:	17.6
Da the max:	31.4
r _a the max:	1

Calculation coefficient

e:	0.6
Y1:	1.05
Y2:	1.6
Y0:	1.1