



Model: 2314

Basic size of
mm

d:	70
D:	150
B:	51

The basic rated load is
kN

trends C:	111
static state Co:	37.5
Fatigue load limit Pu:	1.86

Rated rotation speed is
r/min

Refer to the speed:	8000
limit speed:	6000
Mass kg:	3.9

model

Column hole:	2314
conical bore:	-

Dimensions are
mm

d:	70
d2 ~ :	91.6
D1 ~ :	130
r _{1,2} the min:	2.1

Shoulder gear and chamfer size
mm

d _a the min:	82
Da the max:	138
r _a the max:	2

Calculation coefficient

e:	0.37
Y1:	1.7
Y2:	2.6
Y0:	1.8

