



Model: 31594/31520/Q

Basic size of
mm

d:	34.925
D:	76.2
T:	29.37

The basic rated load is
kN

trends C:	85.8
static state Co:	106
Fatigue load limit Pu:	12

Rated rotation speed is
r/min

Refer to the speed:	6700
limit speed:	10000
quality:	0.63
model:	31594/31520/Q
series:	31500

Dimensions are
mm

d:	34.925
d ₁ ~ :	55.6
B:	28.575
C:	23.812
r _{1,2} the min:	1.5
r _{3,4} the min:	3.3
a:	20

Shoulder gear and chamfer size
mm

d _a the max:	44
d _b the min:	42
Da the min:	62
Da the max:	64.5
Db the min:	71
Ca the min:	4

Cb the min:	5.5
r _a the max:	1.5
r _b the max:	3

Calculation coefficient

e:	0.4
Y:	1.5
Yo:	0.8