



Model: 02872/02820/Q

Basic size of
mm

d:	28.575
D:	73.025
T:	22.225

The basic rated load is
kN

trends C:	99
static state Co:	140
Fatigue load limit Pu:	15

Rated rotation speed is
r/min

Refer to the speed:	7000
limit speed:	10000
quality:	1.05
model:	02872/02820/Q
series:	02800

Dimensions are
mm

d:	28.575
d ₁ ~ :	54.2
B:	22.225
C:	17.462
r _{1,2} the min:	0.8
r _{3,4} the min:	3.3
a:	26

Shoulder gear and chamfer size
mm

d _a the max:	44
d _b the min:	33.5
Da the min:	60
Da the max:	61.5
Db the min:	67
Ca the min:	3

Cb the min:	4.5
r _a the max:	0.8
r _b the max:	3

Calculation coefficient

e:	0.46
Y:	1.3
Yo:	0.7