



Model: 25577/2/25523/2/

Q

Basic size of
mm

d:	42.875
D:	83.058
T:	23.876

The basic rated load is
kN

trends C:	80.9
static state Co:	106
Fatigue load limit	12
Pu:	

Rated rotation speed is
r/min

Refer to the speed:	6000
limit speed:	9000
quality:	0.57
model:	25577/2/25523/2/ Q
series:	25500

Dimensions are
mm

d:	42.875
d ₁ ~ :	62.1
B:	25.4
C:	22.225
r _{1,2} the min:	3.5
r _{3,4} the min:	2.3
a:	20

Shoulder gear and chamfer size
mm

d _a the max:	53
d _b the min:	54
Da the min:	70

Da the max: 74

Db the min: 76

Ca the min: 3

Cb the min: 4.5

r_a the max: 3

r_b the max: 2

Calculation coefficient

e: 0.33

Y: 1.8

Yo: 1