



Model: 25577/2/25520/2/

Q

Basic size of  
mm

d:	42.875
D:	82.931
T:	23.812

The basic rated load is  
kN

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

Rated rotation speed is  
r/min

Refer to the speed:	6000
limit speed:	9000
quality:	0.57
model:	25577/2/25520/2/ Q
series:	25500

Dimensions are  
mm

d:	42.875
d <sub>1</sub> ~ :	62.1
B:	25.4
C:	19.05
r <sub>1,2</sub> the min:	3.5
r <sub>3,4</sub> the min:	0.8
a:	17

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the max:	53
d <sub>b</sub> the min:	54
Da the min:	71

Da the max: 77

Db the min: 76

Ca the min: 5

Cb the min: 4.5

$r_a$  the max: 3

$r_b$  the max: 0.8

#### Calculation coefficient

e: 0.33

Y: 1.8

Yo: 1