



Model: 37425/2/37625/2/

Q

Basic size of  
mm

d:	107.95
D:	158.75
T:	23.02

The basic rated load is  
kN

trends C:	101
static state Co:	163
Fatigue load limit	18.3
Pu:	

Rated rotation speed is  
r/min

Refer to the speed:	2800
limit speed:	4300
quality:	1.4
model:	37425/2/37625/2/ Q
series:	37000

Dimensions are  
mm

d:	107.95
d <sub>1</sub> ~ :	132
B:	21.438
C:	15.875
r <sub>1,2</sub> the min:	3.5
r <sub>3,4</sub> the min:	3.3
a:	37

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the max:	120
d <sub>b</sub> the min:	121
Da the min:	140

Da the max: 145

Db the min: 149

Ca the min: 4

Cb the min: 7

$r_a$  the max: 3

$r_b$  the max: 3

#### Calculation coefficient

e: 0.6

Y: 1

Yo: 0.6