



Model: 72212/2/72487/2/

Q

Basic size of

mm

d:	53.975
D:	123.825
T:	36.512

The basic rated load is

kN

trends C: 147

static state 180  
Co:

Fatigue load

limit 21.6

Pu:

Rated rotation speed is

r/min

Refer to the speed:	3800
limit speed:	5600
quality:	2.05
model:	72212/2/72487/2/Q
series:	72000

Dimensions are

mm

d:	53.975
d <sub>1</sub> ~ :	88.8
B:	32.791
C:	25.4
r <sub>1,2</sub> the min:	3.5
r <sub>3,4</sub> the min:	3.3
a:	36

Shoulder gear and chamfer size

mm

d <sub>a</sub> the max:	68
d <sub>b</sub> the min:	65.5
D <sub>a</sub> the min:	93

Da the max: 113  
Db the min: 114  
Ca the min: 5  
Cb the min: 11  
 $r_a$  the max: 3  
 $r_b$  the max: 3

Calculation coefficient  
e: 0.75  
Y: 0.8  
Yo: 0.45