



## Model: 18790/18720/Q

Basic size of  
mm

d:	50.8
D:	85
T:	17.462

The basic rated load is  
kN

trends C:	50.1
static state Co:	65.5
Fatigue load limit Pu:	7.2

Rated rotation speed is  
r/min

Refer to the speed:	5600
limit speed:	8500
quality:	0.37
model:	18790/18720/Q
series:	18700

Dimensions are  
mm

d:	50.8
d <sub>1</sub> ~ :	66
B:	17.462
C:	13.495
r <sub>1,2</sub> the min:	3.5
r <sub>3,4</sub> the min:	1.5
a:	16

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the max:	59
d <sub>b</sub> the min:	62
Da the min:	75
Da the max:	77.5
Db the min:	79
Ca the min:	3

Cb the min:	3.5
r <sub>a</sub> the max:	3
r <sub>b</sub> the max:	1.5

Calculation coefficient

e:	0.4
Y:	1.5
Yo:	0.8