



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
$d_1 \sim :$	66
B:	17.462
C:	13.495
$r_{1,2}$ the min:	3.5
$r_{3,4}$ the min:	1.5
a:	16

Shoulder gear and chamfer size
mm

d_a the max:	59
d_b the min:	62
D_a the min:	75
D_a the max:	77.5
D_b the min:	79
C_a the min:	3

Cb the min: 3.5

r_a the max: 3

r_b the max: 1.5

Calculation coefficient

e: 0.4

Y: 1.5

Yo: 0.8