



## Model: 42687/42620

Basic size of  
mm

d:	76.2
D:	127
T:	30.162

The basic rated load is  
kN

trends C:	138
static state Co:	204
Fatigue load limit Pu:	24

Rated rotation speed is  
r/min

Refer to the speed:	3800
limit speed:	5300
quality:	1.9
model:	42687/42620
	0
series:	42600

Dimensions are  
mm

d:	76.2
d <sub>1</sub> ~ :	101
B:	31
C:	22.225
r <sub>1,2</sub> the min:	3.5
r <sub>3,4</sub> the min:	3.3
a:	27

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the max:	88
d <sub>b</sub> the min:	89.5
Da the min:	112
Da the max:	114
Db the min:	120
Ca the min:	5
Cb the min:	7.5

$r_a$ the max:	3
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$r_b$ the max:	3
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Calculation coefficient

e:	0.43
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Y:	1.4
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Yo:	0.8
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