



## Model: 33116/Q

Basic size of  
mm

d:	80
D:	130
T:	37

The basic rated load is  
kN

trends C:	179
static state Co:	280
Fatigue load limit Pu:	32.5

Rated rotation speed is  
r/min

Refer to the speed:	3600
limit speed:	4800
quality:	1.9
model:	33116/ Q
ISO335	
Size series (ABMA):	3DE

Dimensions are  
mm

d:	80
d <sub>1</sub> ~ :	105
B:	37
C:	29
r <sub>1,2</sub> the min:	2
r <sub>3,4</sub> the min:	1.5
a:	30

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the max:	89
d <sub>b</sub> the min:	89
Da the min:	114
Da the max:	122
Db the min:	126
Ca the min:	6

Cb the min:	8
r <sub>a</sub> the max:	2
r <sub>b</sub> the max:	1.5

Calculation coefficient

e:	0.43
Y:	1.4
Yo:	0.8