



**Model: 240/500ECA/W33**

Basic size of  
 mm

d:	500
D:	720
B:	218

The basic rated load is  
 kN

trends C:	5500
static state Co:	11000
Fatigue load limit Pu:	735

Rated rotation speed is  
 r/min

Refer to the speed:	430
limit speed:	700
quality:	295

model

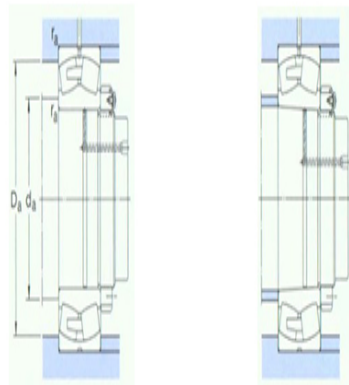
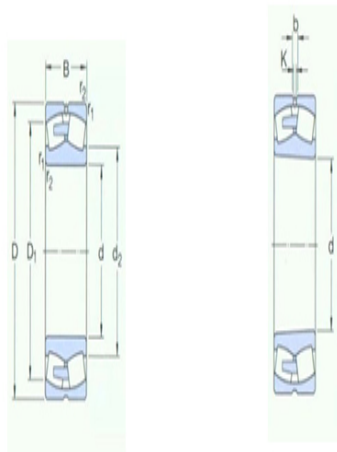
Column hole:	*240/500ECA/W33
conical bore:	*240/500ECAK30/W3 3

Dimensions are  
 mm

d:	500
d <sub>2</sub> ~ :	565
D1 ~ :	644
b:	22.3
k:	12
r <sub>1,2</sub> the min:	6

Shoulder gear and chamfer size  
 mm

d <sub>a</sub> the min:	523
Da the max:	697
r <sub>a</sub> the max:	5



#### Calculation coefficient

e:	0.26
Y1:	2.6
Y2:	3.9
Y0:	2.5