



## Model: C41/500K30MB

Basic size of  
mm

d:	500
D:	830
B:	325

The basic rated load is  
kN

trends C:	9800
static state Co:	17600
Fatigue load limit Pu:	1140

Rated rotation speed is  
r/min

Refer to the speed:	400
limit speed:	560
quality:	720

model

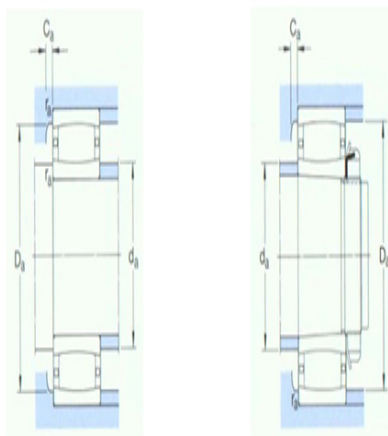
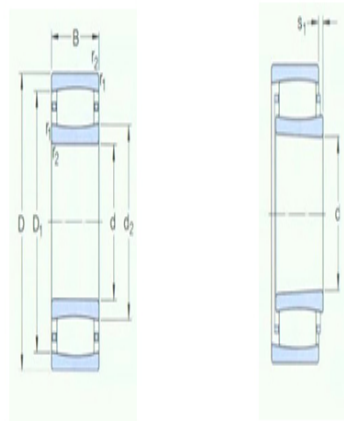
Bearing cylindrical hole:	*C41/500MB
conical bore:	*C41/500K30M B

Dimensions are  
mm

d:	500
d <sub>2</sub> ~ :	598
D1 ~ :	740
r <sub>1,2</sub> the min:	7.5
s <sub>1</sub> <sup>1)</sup> ~ :	16.3

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the min:	532
d <sub>a</sub> the max:	595
Da the min:	705
Da the max:	798
Ca <sup>2)</sup> the max:	5.9
r <sub>a</sub> the max:	6



### Calculation coefficient

$k_1$ : -

$k_2$ : 0.093