



## Model: C30/500M

Basic size of  
mm

d:	500
D:	720
B:	167

The basic rated load is  
kN

trends C:	4250
static state Co:	8300
Fatigue load limit Pu:	560

Rated rotation speed is  
r/min

Refer to the speed:	630
limit speed:	900
quality:	225

model

Bearing cylindrical hole:	*C30/500M
conical bore:	*C30/500KM2 )

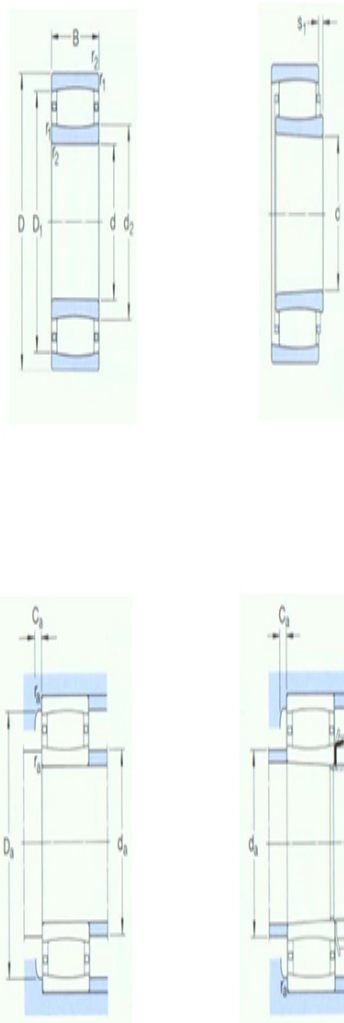
Dimensions are  
mm

d:	500
d <sub>2</sub> ~ :	572
D1 ~ :	656
r <sub>1,2</sub> the min:	6
s <sub>1</sub> <sup>1)</sup> ~ :	37.5

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the min:	523
d <sub>a</sub> the max:	600
Da the min:	640
Da the max:	697
Ca <sup>2)</sup> the max:	2.3
r <sub>a</sub> the max:	5

Calculation coefficient



$k_1:$  0.113

$k_2:$  0.111