



### Model: C39/500KM

Basic size of  
mm

d:	500
D:	670
B:	128

The basic rated load is  
kN

trends C:	3150
static state Co:	6300
Fatigue load limit Pu:	440

Rated rotation speed is  
r/min

Refer to the speed:	700
limit speed:	950
quality:	125

model

Bearing cylindrical hole:	*C39/500M
conical bore:	*C39/500K M

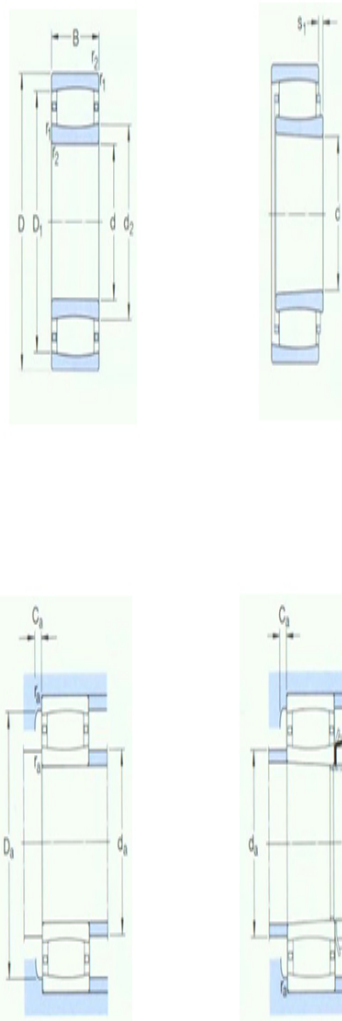
Dimensions are  
mm

d:	500
d <sub>2</sub> ~ :	556
D1 ~ :	631
r <sub>1,2</sub> the min:	5
s <sub>1</sub> <sup>1)</sup> ~ :	20.4

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the min:	518
d <sub>a</sub> the max:	580
Da the min:	615
Da the max:	652
Ca <sup>2)</sup> the max:	2
r <sub>a</sub> the max:	4

Calculation coefficient



$k_1:$  0.135

$k_2:$  0.095