



### Model: C39/1180M

Basic size of  
mm

d:	1180
D:	1540
B:	272

The basic rated load is  
kN

trends C:	12900
static state Co:	31500
Fatigue load limit Pu:	1660

Rated rotation speed is  
r/min

Refer to the speed:	220
limit speed:	300
quality:	1340

model

Bearing cylindrical hole:	*C39/1180M
conical bore:	*C39/1180K M

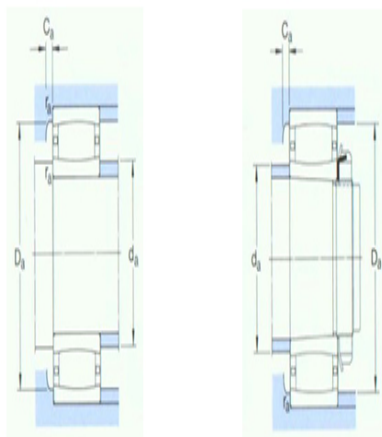
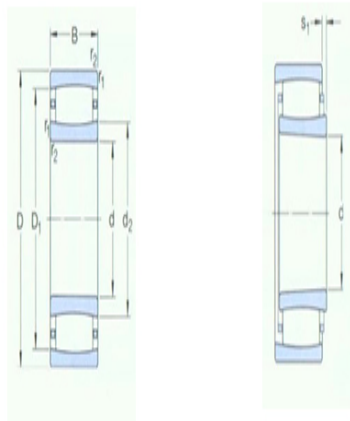
Dimensions are  
mm

d:	1180
d <sub>2</sub> ~ :	1311
D1 ~ :	1457
r <sub>1,2</sub> the min:	7.5
s <sub>1</sub> <sup>1)</sup> ~ :	44.4

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the min:	1208
d <sub>a</sub> the max:	1335
Da the min:	1425
Da the max:	1512
Ca <sup>2)</sup> the max:	4.1
r <sub>a</sub> the max:	6

Calculation coefficient



$k_1:$  0.137

$k_2:$  0.097