



## Model: C3976KMB1

Basic size of  
mm

d:	380
D:	520
B:	106

The basic rated load is  
kN

trends C:	2120
static state Co:	4000
Fatigue load limit Pu:	300

Rated rotation speed is  
r/min

Refer to the speed:	950
limit speed:	1300
quality:	65.5

model

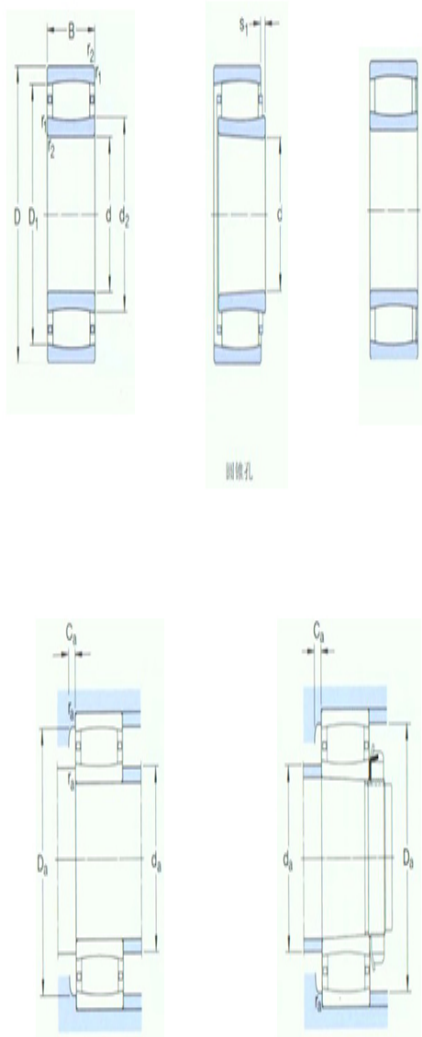
Bearing cylindrical hole:	*C3976MB1)
conical bore:	*C3976KMB1 )

Dimensions are  
mm

d:	380
d <sub>2</sub> ~ :	429
D1 ~ :	489
r <sub>1,2</sub> the min:	4
s <sub>1</sub> <sup>1)</sup> ~ :	10
s <sub>2</sub> <sup>1)</sup> ~ :	-

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the min:	395
d <sub>a</sub> the max:	425
Da the min:	490
Da the max:	505
Ca <sup>2)</sup> the max:	9.7



$r_a$  the max: 3

Calculation coefficient

$k_1$ : -

$k_2$ : 0.128