



## Model: C3172KM2

Basic size of  
mm

d:	360
D:	600
B:	192

The basic rated load is  
kN

trends C:	5000
static state Co:	8000
Fatigue load limit Pu:	585

Rated rotation speed is  
r/min

Refer to the speed:	800
limit speed:	1100
quality:	215

model

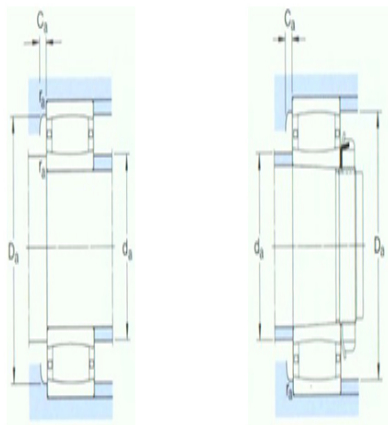
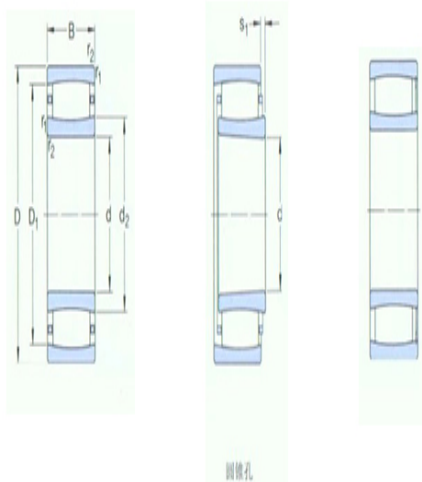
Bearing cylindrical hole:	*C3172M
conical bore:	*C3172KM2 )

Dimensions are  
mm

d:	360
d <sub>2</sub> ~ :	423
D1 ~ :	537
r <sub>1,2</sub> the min:	5
s <sub>1</sub> <sup>1)</sup> ~ :	27.9
s <sub>2</sub> <sup>1)</sup> ~ :	-

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the min:	380
d <sub>a</sub> the max:	460
Da the min:	510
Da the max:	522
Ca <sup>2)</sup> the max:	3.9



$r_a$ the max:	4
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Calculation coefficient

$k_1$ :	0.117
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$k_2$ :	0.094
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