



**Model: C30/630KM2**

Basic size of  
 mm

d:	630
D:	920
B:	212

The basic rated load is  
 kN

trends C:	6800
static state Co:	12900
Fatigue load limit Pu:	830

Rated rotation speed is  
 r/min

Refer to the speed:	480
limit speed:	670
quality:	465

model

Bearing cylindrical hole:	*C30/630M
conical bore:	*C30/630KM2 )

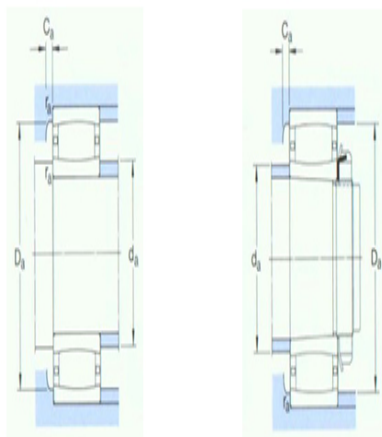
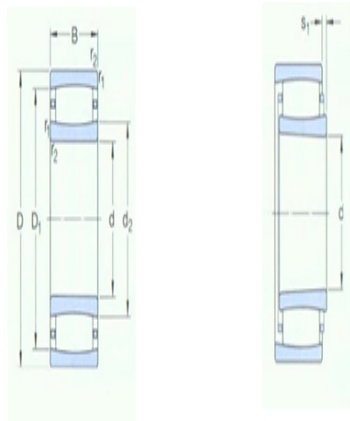
Dimensions are  
 mm

d:	630
d <sub>2</sub> ~ :	717
D1 ~ :	840
r <sub>1,2</sub> the min:	7.5
s <sub>1</sub> <sup>1)</sup> ~ :	48.1

Shoulder gear and chamfer size  
 mm

d <sub>a</sub> the min:	658
d <sub>a</sub> the max:	755
Da the min:	810
Da the max:	892
Ca <sup>2)</sup> the max:	2.9
r <sub>a</sub> the max:	6

Calculation coefficient



$k_1:$  0.118

$k_2:$  0.104