



## Model: C3028K1

Basic size of  
mm

d <sub>1</sub> :	125
D :	210
B :	53

The basic rated load is  
kN

trends C :	490
static state Co :	735
Fatigue load limit Pu :	72

Rated rotation speed is  
r/min

Refer to the speed :	2600
limit speed :	3400
Mass bearing + tightening sleeve :	9.3

model

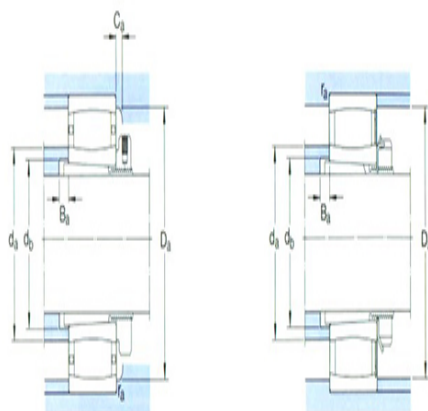
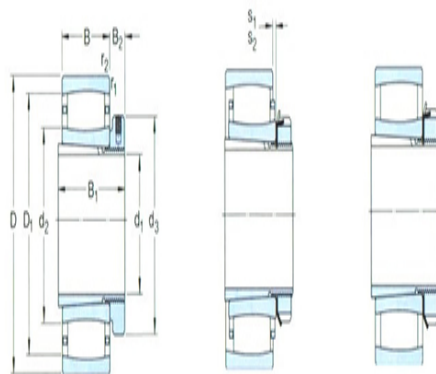
bearing :	*C3028K1 )
tapered adapter- sleeve :	H3028

Dimensions are  
mm

d <sub>1</sub> :	125
d <sub>2</sub> ~ :	163
d <sub>3</sub> :	165
D1 ~ :	194
B <sub>1</sub> :	82
B <sub>2</sub> :	24
r <sub>1,2</sub> the min :	2
s <sub>1</sub> <sup>1)</sup> ~ :	11
s <sub>2</sub> <sup>1)</sup> ~ :	-

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the max :	161
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$d_b$ the min:	147
Da the min:	195
Da the max:	200
$B_a$ the min:	8
$Ca^{2)}$ the min:	4.7
$r_a$ the max:	2

Calculation coefficient

$k_1$ :	0.102
$k_2$ :	0.116