



## Model: C2212KV

Basic size of  
mm

d <sub>1</sub> :	55
D :	110
B :	28

The basic rated load is  
kN

trends C :	166
static state Co :	190
Fatigue load limit Pu :	22.4

Rated rotation speed is  
r/min

Refer to the speed :	-
limit speed :	2800
Mass bearing + tightening sleeve :	1.5

model

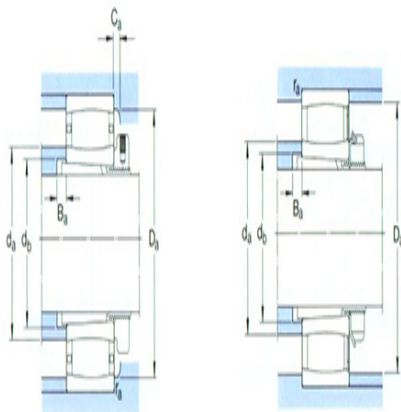
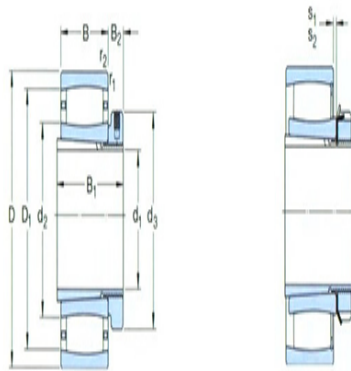
bearing :	*C2212K V
tapered adapter-sleeve :	H312

Dimensions are  
mm

d <sub>1</sub> :	55
d <sub>2</sub> ~ :	77.1
d <sub>3</sub> :	80
D1 ~ :	97.9
B <sub>1</sub> :	47
B <sub>2</sub> :	13
r <sub>1,2</sub> the min :	1.5
s <sub>1</sub> <sup>1)</sup> ~ :	8.5
s <sub>2</sub> <sup>1)</sup> ~ :	5.3

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the max :	91
d <sub>b</sub> the min :	65



Da the min:	-
Da the max:	101
B <sub>a</sub> the min:	9
Ca <sup>2</sup> ) the min:	-
r <sub>a</sub> the max:	1.5

Calculation coefficient

k <sub>1</sub> :	0.1
k <sub>2</sub> :	0.123