



## Model: H314

Basic size of  
mm

d <sub>1</sub> :	60
D :	125
B :	31

The basic rated load is  
kN

trends C :	212
static state Co :	228
Fatigue load limit Pu :	27

Rated rotation speed is  
r/min

Refer to the speed :	-
limit speed :	2400
Mass bearing + tightening sleeve :	2.2

model

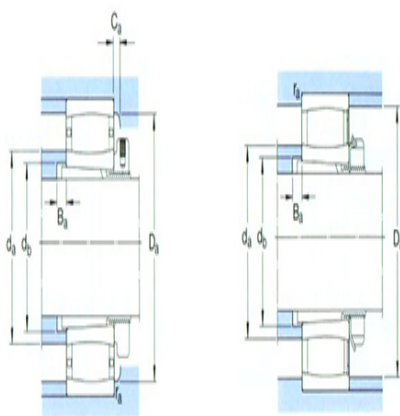
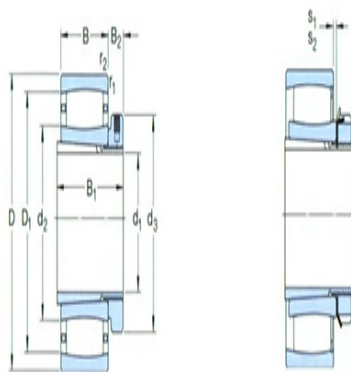
bearing :	*C2214K V
tapered adapter-sleeve :	H314

Dimensions are  
mm

d <sub>1</sub> :	60
d <sub>2</sub> ~ :	83.7
d <sub>3</sub> :	92
D1 ~ :	111
B <sub>1</sub> :	52
B <sub>2</sub> :	14
r <sub>1,2</sub> the min :	1.5
s <sub>1</sub> <sup>1)</sup> ~ :	9.6
s <sub>2</sub> <sup>1)</sup> ~ :	5.3

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the max :	102
d <sub>b</sub> the min :	75



Da the min:	-
Da the max:	116
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> :	0.098
k <sub>2</sub> :	0.127