



## Model: AH3140

Basic size of  
mm

d <sub>1</sub> :	190
D:	340
B:	112

The basic rated load is  
kN

trends C:	1600
static state Co:	2320
Fatigue load limit Pu:	204

Rated rotation speed is  
r/min

Refer to the speed:	1500
limit speed:	2000
Mass bearing + return sleeve:	45.5

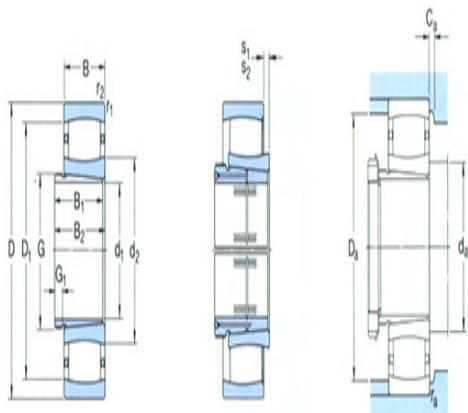
### model

bearing:	*C3140
	K
withdrawal sleeve:	AH3140

Dimensions are  
mm

d <sub>1</sub> :	190
d <sub>2</sub> ~ :	245
D1 ~ :	305
B <sub>1</sub> :	134
B <sub>2</sub> <sup>1)</sup> ~ :	140
G:	Tr220×4
G <sub>1</sub> :	21
r <sub>1,2</sub> the min:	3
s <sub>1</sub> <sup>1)</sup> ~ :	27.3
s <sub>2</sub> <sup>1)</sup> ~ :	-

Shoulder gear and chamfer size  
mm



d <sub>a</sub> the min:	214
d <sub>a</sub> the max:	260
D <sub>a</sub> the min:	307
D <sub>a</sub> the max:	326
C <sub>a</sub> <sup>3)</sup> the min:	-
r <sub>a</sub> the max:	2.5

Calculation coefficient

k <sub>1</sub> :	0.108
k <sub>2</sub> :	0.104