



**Model: C3196KMB1**

Basic size of  
mm

d <sub>1</sub> :	460
D :	790
B :	248

The basic rated load is  
kN

trends C :	6950
static state Co :	12500
Fatigue load limit Pu :	830

Rated rotation speed is  
r/min

Refer to the speed :	560
limit speed :	750
Mass bearing + return sleeve :	545

model

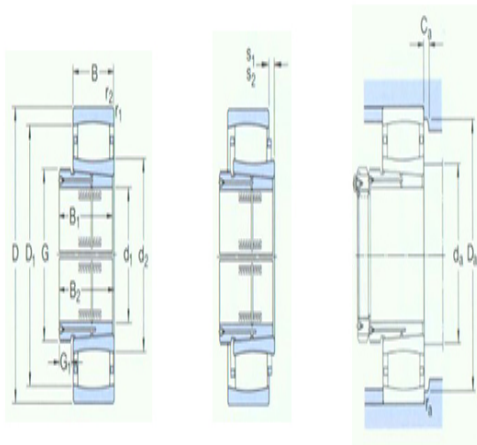
bearing :	*C3196KMB1 )
withdrawal sleeve :	AOHX3196G

Dimensions are  
mm

d <sub>1</sub> :	460
d <sub>2</sub> ~ :	583
D1 ~ :	700
B <sub>1</sub> :	295
B <sub>2</sub> <sup>1)</sup> ~ :	307
G :	Tr500×6
G <sub>1</sub> :	45
r <sub>1,2</sub> the min :	7.5
s <sub>1</sub> <sup>2)</sup> ~ :	24

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the min :	512
d <sub>a</sub> the max :	580



Da the min:	705
Da the max:	758
Ca <sup>3)</sup> the min:	20.6
r <sub>a</sub> the max:	6

Calculation coefficient

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