



## Model: C31/750KMB1

Basic size of  
mm

d <sub>1</sub> :	710
D:	1220
B:	365

The basic rated load is  
kN

trends C:	16000
static state Co:	30500
Fatigue load limit Pu:	1800

Rated rotation speed is  
r/min

Refer to the speed:	320
limit speed:	450
Mass bearing + return sleeve:	1930

model

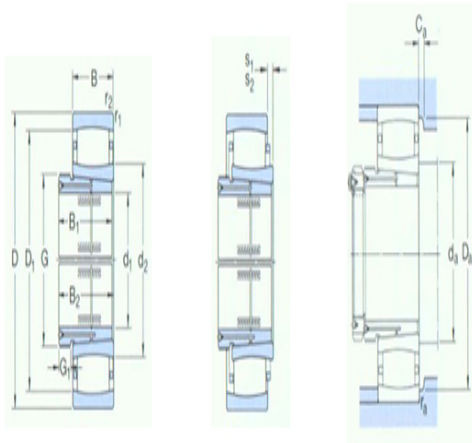
bearing:	*C31/750KMB 1)
withdrawal sleeve:	AOH31/750

Dimensions are  
mm

d <sub>1</sub> :	710
d <sub>2</sub> ~ :	888
D1 ~ :	1076
B <sub>1</sub> :	425
B <sub>2</sub> <sup>1)</sup> ~ :	441
G:	Tr800×7
G <sub>1</sub> :	60
r <sub>1,2</sub> the min:	9.5
s <sub>1</sub> <sup>2)</sup> ~ :	36

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the min:	790
-------------------------	-----



$d_a$  the max: 885

Da the min: 1080

Da the max: 1180

Ca<sup>3</sup>) the min: 31.5

$r_a$  the max: 8

Calculation coefficient

$k_1$ : -

$k_2$ : 0.117