



**Model: AOHX31/710**

Basic size of  
 mm

d <sub>1</sub> :	670
D :	1150
B :	345

The basic rated load is  
 kN

trends C :	12700
static state Co :	24000
Fatigue load limit Pu :	1430

Rated rotation speed is  
 r/min

Refer to the speed :	360
limit speed :	480
Mass bearing + return sleeve :	1600

model

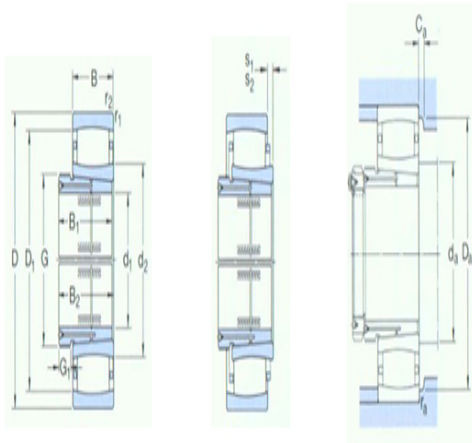
bearing :	*C31/710KMB 1)
withdrawal sleeve :	AOHX31/710

Dimensions are  
 mm

d <sub>1</sub> :	670
d <sub>2</sub> ~ :	848
D1 ~ :	1012
B <sub>1</sub> :	405
B <sub>2</sub> <sup>1)</sup> ~ :	421
G :	Tr750×7
G <sub>1</sub> :	60
r <sub>1,2</sub> the min :	9.5
s <sub>1</sub> <sup>2)</sup> ~ :	34

Shoulder gear and chamfer size  
 mm

d <sub>a</sub> the min :	750
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$d_a$  the max: 845

$D_a$  the min: 1015

$D_a$  the max: 1100

$Ca^{3)}$  the min: 28.6

$r_a$  the max: 8

Calculation coefficient

$k_1$ : -

$k_2$ : 0.102