



**Model: AOH31/800**

Basic size of  
mm

d <sub>1</sub> :	750
D :	1280
B :	375

The basic rated load is  
kN

trends C :	15600
static state Co :	30500
Fatigue load limit Pu :	1760

Rated rotation speed is  
r/min

Refer to the speed :	300
limit speed :	400
Mass bearing + return sleeve :	2170

model

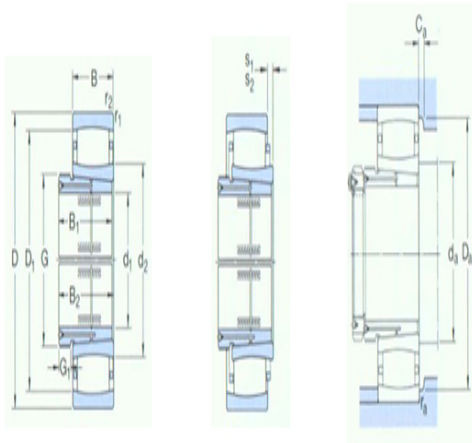
bearing :	*C31/800KMB 1)
withdrawal sleeve :	AOH31/800

Dimensions are  
mm

d <sub>1</sub> :	750
d <sub>2</sub> ~ :	947
D1 ~ :	1133
B <sub>1</sub> :	438
B <sub>2</sub> <sup>1)</sup> ~ :	456
G :	Tr850×7
G <sub>1</sub> :	63
r <sub>1,2</sub> the min :	9.5
s <sub>1</sub> <sup>2)</sup> ~ :	37

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the min :	840
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$d_a$ the max:	945
$D_a$ the min:	1135
$D_a$ the max:	1240
$Ca^3$ ) the min:	32.1
$r_a$ the max:	8

Calculation coefficient

$k_1$ :	-
$k_2$ :	0.115