



**Model: C40/710K30M**

Basic size of  
mm

d <sub>1</sub> :	670
D :	1030
B :	315

The basic rated load is  
kN

trends C :	10600
static state Co :	21600
Fatigue load limit Pu :	1290

Rated rotation speed is  
r/min

Refer to the speed :	400
limit speed :	560
Mass bearing + return sleeve :	1010

model

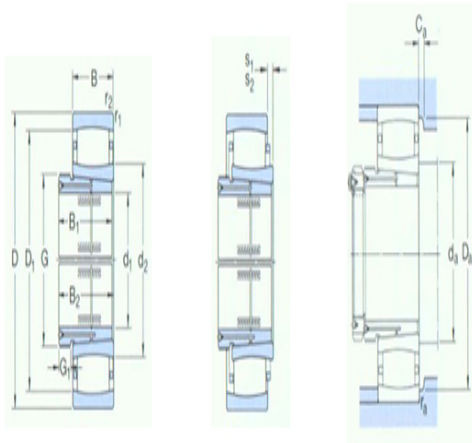
bearing :	*C40/710K30 M
withdrawal sleeve :	AOH240/710 G

Dimensions are  
mm

d <sub>1</sub> :	670
d <sub>2</sub> ~ :	803
D1 ~ :	935
B <sub>1</sub> :	360
B <sub>2</sub> <sup>1)</sup> ~ :	389
G :	Tr750×7
G <sub>1</sub> :	45
r <sub>1,2</sub> the min :	7.5
s <sub>1</sub> <sup>2)</sup> ~ :	51.2

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the min :	738
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$d_a$  the max: 840

Da the min: 915

Da the max: 1002

Ca<sup>3</sup>) the min: 4.4

$r_a$  the max: 6

Calculation coefficient

$k_1$ : 0.113

$k_2$ : 0.101