



## Model: AOH241/500

Basic size of  
mm

d <sub>1</sub> :	480
D :	830
B :	325

The basic rated load is  
kN

trends C :	9800
static state Co :	17600
Fatigue load limit Pu :	1140

Rated rotation speed is  
r/min

Refer to the speed :	400
limit speed :	560
Mass bearing + return sleeve :	775

model

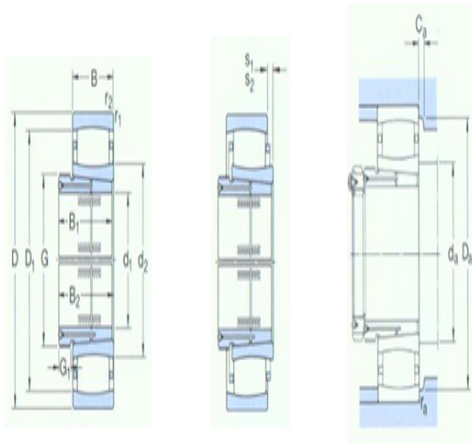
bearing :	*C41/500K30M B
withdrawal sleeve :	AOH241/500

Dimensions are  
mm

d <sub>1</sub> :	480
d <sub>2</sub> ~ :	598
D1 ~ :	740
B <sub>1</sub> :	360
B <sub>2</sub> <sup>1)</sup> ~ :	383
G :	Tr530×6
G <sub>1</sub> :	35
r <sub>1,2</sub> the min :	7.5
s <sub>1</sub> <sup>2)</sup> ~ :	16.3

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the min :	532
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$d_a$  the max: 595

Da the min: 705

Da the max: 798

Ca<sup>3</sup>) the min: 5.9

$r_a$  the max: 6

Calculation coefficient

$k_1$ : -

$k_2$ : 0.093