



## Model: C30/500KM

Basic size of  
mm

$d_1$ :	480
D:	720
B:	167

The basic rated load is  
kN

trends C:	4250
static state $C_0$ :	8300
Fatigue load limit $P_u$ :	560

Rated rotation speed is  
r/min

Refer to the speed:	630
limit speed:	900
Mass bearing + return sleeve:	265

model

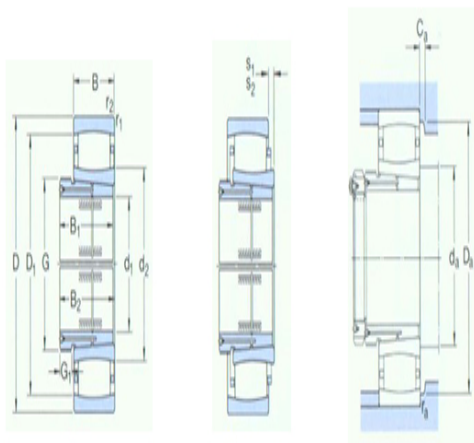
bearing:	*C30/500KM
withdrawal sleeve:	AOHX30/500 G

Dimensions are  
mm

$d_1$ :	480
$d_2 \sim$ :	572
D1 $\sim$ :	656
$B_1$ :	209
$B_2^{1)} \sim$ :	221
G:	Tr530×6
$G_1$ :	40
$r_{1,2}$ the min:	6
$s_1^{2)} \sim$ :	37.5

Shoulder gear and chamfer size  
mm

$d_a$ the min:	523
$d_a$ the max:	600



Da the min:	640
Da the max:	697
Ca <sup>3</sup> ) the min:	2.3
r <sub>a</sub> the max:	5

Calculation coefficient

k <sub>1</sub> :	0.113
k <sub>2</sub> :	0.111