



## Model: C30/530KM

Basic size of  
mm

d <sub>1</sub> :	500
D :	780
B :	185

The basic rated load is  
kN

trends C :	5100
static state Co :	9500
Fatigue load limit Pu :	640

Rated rotation speed is  
r/min

Refer to the speed :	600
limit speed :	800
Mass bearing + return sleeve :	355

model

bearing :	*C30/530K M
withdrawal sleeve :	AOH30/530

Dimensions are  
mm

d <sub>1</sub> :	500
d <sub>2</sub> ~ :	601
D1 ~ :	704
B <sub>1</sub> :	230
B <sub>2</sub> <sup>1)</sup> ~ :	242
G :	Tr560×6
G <sub>1</sub> :	45
r <sub>1,2</sub> the min :	6
s <sub>1</sub> <sup>2)</sup> ~ :	35.7

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the min :	553
d <sub>a</sub> the max :	635

Da the min:	685
Da the max:	757
Ca <sup>3</sup> ) the min:	2.5
r <sub>a</sub> the max:	5

Calculation coefficient

k <sub>1</sub> :	0.12
k <sub>2</sub> :	0.101