



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 Co :	8300
Fatigue load limit Pu :	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 ~ :	572
D1 ~ :	656
B ₁ :	209
B ₂ ¹⁾ ~ :	221
G :	Tr530×6
G ₁ :	40
r _{1,2} the min :	6
s ₁ ²⁾ ~ :	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 ³) the min:	2.3
r _a the max:	5

Calculation coefficient

k ₁ :	0.113
k ₂ :	0.111