



Model: C31/530KM

Basic size of
mm

d ₁ :	500
D :	870
B :	272

The basic rated load is
kN

trends C :	8800
static state Co :	15600
Fatigue load limit Pu :	1000

Rated rotation speed is
r/min

Refer to the speed :	500
limit speed :	670
Mass bearing + return sleeve :	720

model

bearing :	*C31/530K M
withdrawal sleeve :	AOH31/530

Dimensions are
mm

d ₁ :	500
d ₂ ~ :	635
D1 ~ :	781
B ₁ :	325
B ₂ ¹⁾ ~ :	337
G :	Tr560×6
G ₁ :	53
r _{1,2} the min :	7.5
s ₁ ²⁾ ~ :	44.4

Shoulder gear and chamfer size
mm

d _a the min :	562
d _a the max :	680

Da the min:	745
Da the max:	838
Ca ³) the min:	4.8
r _a the max:	6

Calculation coefficient

k ₁ :	0.115
k ₂ :	0.097