



Model: C3168KM

Basic size of
mm

d ₁ :	320
D:	580
B:	190

The basic rated load is
kN

trends C:	4900
static state Co:	7500
Fatigue load limit Pu:	560

Rated rotation speed is
r/min

Refer to the speed:	850
limit speed:	1200
Mass bearing + tightening sleeve:	235

model

bearing:	*C3168K M
tapered adapter- sleeve:	OH3168H

Dimensions are
mm

d ₁ :	320
d ₂ ~ :	405
d ₃ :	440
D1 ~ :	517
B ₁ :	254
B ₂ :	55
r _{1,2} the min:	72
s ₁ ¹⁾ ~ :	5
s ₂ ¹⁾ ~ :	25.9

Shoulder gear and chamfer size
mm

d _a the max:	445
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d_b the min:	360
Da the min:	490
Da the max:	560
B_a the min:	14
$Ca^{2)}$ the min:	4.2
r_a the max:	4

Calculation coefficient

k_1 :	0.118
k_2 :	0.093