



Model: C3972KM

Basic size of
mm

d ₁ :	340
D:	480
B:	90

The basic rated load is
kN

trends C:	1760
static state Co:	3250
Fatigue load limit Pu:	250

Rated rotation speed is
r/min

Refer to the speed:	1000
limit speed:	1400
Mass bearing + tightening sleeve:	73

model

bearing:	*C3972K M
tapered adapter- sleeve:	OH3972H E

Dimensions are
mm

d ₁ :	340
d ₂ ~ :	394
d ₃ :	420
D1 ~ :	450
B ₁ :	144
B ₂ :	45
r _{1,2} the min:	58
s ₁ ¹⁾ ~ :	3
s ₂ ¹⁾ ~ :	17.2

Shoulder gear and chamfer size
mm

d _a the max:	405
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d_b the min:	372
Da the min:	440
Da the max:	467
B_a the min:	14
Ca^2) the min:	1.6
r_a the max:	2.5

Calculation coefficient

k_1 :	0.127
k_2 :	0.104