



Model: C39/630KM

Basic size of
mm

d ₁ :	600
D:	850
B:	165

The basic rated load is
kN

trends C:	4650
static state Co:	10000
Fatigue load limit Pu:	640

Rated rotation speed is
r/min

Refer to the speed:	530
limit speed:	700
Mass bearing + tightening sleeve:	420

model

bearing:	*C39/630K M
tapered adapter- sleeve:	OH39/630H E

Dimensions are
mm

d ₁ :	600
d ₂ ~ :	700
d ₃ :	730
D1 ~ :	784
B ₁ :	254
B ₂ :	75
r _{1,2} the min:	97
s ₁ ¹⁾ ~ :	6
s ₂ ¹⁾ ~ :	35.5

Shoulder gear and chamfer size
mm

d _a the max:	720
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d_b the min: 650

Da the min: 770

Da the max: 827

B_a the min: 22

$Ca^{2)}$ the min: 2.4

r_a the max: 5

Calculation coefficient

k_1 : 0.121

k_2 : 0.11