



Model: H3138L

Basic size of
mm

d ₁ :	170
D:	320
B:	104

The basic rated load is
kN

trends C:	1530
static state Co:	2200
Fatigue load limit Pu:	196

Rated rotation speed is
r/min

Refer to the speed:	1600
limit speed:	2200
Mass bearing + tightening sleeve:	44

model

bearing:	*C3138K1)
tapered adapter- sleeve:	H3138L

Dimensions are
mm

d ₁ :	170
d ₂ ~ :	228
d ₃ :	220
D1 ~ :	289
B ₁ :	141
B ₂ :	30.5
r _{1,2} the min:	-
s ₁ ¹⁾ ~ :	3
s ₂ ¹⁾ ~ :	19

Shoulder gear and chamfer size
mm

d _a the max:	227
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d_b the min:	202
Da the min:	290
Da the max:	306
B_a the min:	9
$Ca^{2)}$ the min:	9.1
r_a the max:	2.5

Calculation coefficient

k_1 :	0.096
k_2 :	0.113