



## Model: C3138K1

Basic size of  
mm

d <sub>1</sub> :	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 <sub>1</sub> :	170
d <sub>2</sub> ~ :	228
d <sub>3</sub> :	220
D1 ~ :	289
B <sub>1</sub> :	141
B <sub>2</sub> :	30.5
r <sub>1,2</sub> the min :	-
s <sub>1</sub> <sup>1)</sup> ~ :	3
s <sub>2</sub> <sup>1)</sup> ~ :	19

Shoulder gear and chamfer size  
mm

d <sub>a</sub> 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