



## Model: AH24138

Basic size of  
mm

d <sub>1</sub> :	180
D :	320
B :	128

The basic rated load is  
kN

trends C :	2040
static state Co :	3150
Fatigue load limit Pu :	275

Rated rotation speed is  
r/min

Refer to the speed :	-
limit speed :	130
Mass bearing + return sleeve :	47.5

model

bearing :	*C4138K30V1 )
withdrawal sleeve :	AH24138

Dimensions are  
mm

d <sub>1</sub> :	180
d <sub>2</sub> ~ :	222
D1 ~ :	284
B <sub>1</sub> :	146
B <sub>2</sub> <sup>1)</sup> ~ :	159
G :	M200×3
G <sub>1</sub> :	18
r <sub>1,2</sub> the min :	3
s <sub>1</sub> <sup>1)</sup> ~ :	20
s <sub>2</sub> <sup>1)</sup> ~ :	10.1

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the min :	204
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$d_a$  the max: 220

Da the min: -

Da the max: 306

Ca<sup>3)</sup> the min: -

$r_a$  the max: 2.5

Calculation coefficient

$k_1$ : 0.094

$k_2$ : 0.111