



## Model: OH3144HTL

Basic size of  
mm

d <sub>1</sub> :	200
D :	370
B :	120

The basic rated load is  
kN

trends C :	1900
static state Co :	2900
Fatigue load limit Pu :	245

Rated rotation speed is  
r/min

Refer to the speed :	1400
limit speed :	1900
Mass bearing + tightening sleeve :	64

model

bearing :	*C3144K
tapered adapter- sleeve :	OH3144HT L

Dimensions are  
mm

d <sub>1</sub> :	200
d <sub>2</sub> ~ :	268
d <sub>3</sub> :	260
D1 ~ :	333
B <sub>1</sub> :	161
B <sub>2</sub> :	30
r <sub>1,2</sub> the min :	41
s <sub>1</sub> <sup>1)</sup> ~ :	4
s <sub>2</sub> <sup>1)</sup> ~ :	22.3

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the max :	290
d <sub>b</sub> the min :	233

Da the min:	315
Da the max:	353
B <sub>a</sub> the min:	9
Ca <sup>2)</sup> the min:	3.5
r <sub>a</sub> the max:	3

Calculation coefficient

k <sub>1</sub> :	0.114
k <sub>2</sub> :	0.097