



Model: 231/630CAK/W33

Basic size of
mm

d ₁ :	600
D:	1030
B:	315

The basic rated load is
kN

trends C:	10500
static state Co:	20800
Fatigue load limit Pu:	1220

Rated rotation speed is
r/min

Refer to the speed:	260
limit speed:	530
Mass bearing + tightening sleeve:	1240

model

bearing:	231/630CAK/W33
tapered adapter-sleeve:	OH31/630H

Dimensions are
mm

d ₁ :	600
d ₂ ~ :	755
d ₃ :	800
D1 ~ :	918
B ₁ :	424
B ₂ :	95
B ₃ :	120
b:	22.3
k:	12
r _{1,2} the min:	7.5

Shoulder gear and chamfer size

mm

d_a the max:	755
d_b the min:	663
D_a the max:	998
B_a the min:	22
r_a the max:	6

Calculation coefficient

e:	0.3
Y1:	2.3
Y2:	3.4
Yo:	2.2