



Model: 22272CAK/W33

Basic size of
mm

d ₁ :	340
D :	650
B :	170

The basic rated load is
kN

trends C :	4300
static state Co :	6200
Fatigue load limit Pu :	440

Rated rotation speed is
r/min

Refer to the speed :	630
limit speed :	850
Mass bearing + tightening sleeve :	375

model

bearing :	*22272CAK/W33
	3
tapered adapter-sleeve :	OH3172H

Dimensions are
mm

d ₁ :	340
d ₂ ~ :	453
d ₃ :	460
D1 ~ :	568
B ₁ :	259
B ₂ :	58
B ₃ :	75
b :	22.3
k :	12
r _{1,2} the min :	6

Shoulder gear and chamfer size

mm

d_a the max:	453
d_b the min:	380
D_a the max:	624
B_a the min:	36
r_a the max:	5

Calculation coefficient

e:	0.26
Y1:	2.6
Y2:	3.9
Yo:	2.5