

Model: 22314EK



Basic size of
mm

d ₁ :	60
D:	150
B:	51

The basic rated load is
kN

trends C:	400
static state Co:	430
Fatigue load limit Pu:	45

Rated rotation speed is
r/min

Refer to the speed:	3400
limit speed:	4500
Mass bearing + tightening sleeve:	5.35

model

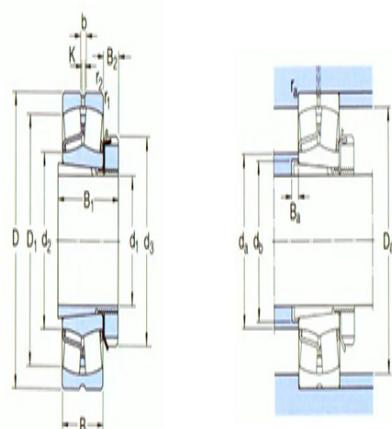
bearing:	*22314E
	K
tapered adapter-sleeve:	H2314

Dimensions are
mm

d ₁ :	60
d ₂ ~ :	90.3
d ₃ :	92
D1 ~ :	128
B ₁ :	68
B ₂ :	14
b:	8.3
k:	4.5
r _{1,2} the min:	2.1

Shoulder gear and chamfer size
mm

d _a the max:	90
d _b the min:	76



Da the max: 138

B_a the min: 6

r_a the max: 2

Calculation coefficient

e: 0.33

Y1: 2

Y2: 3

Yo: 2