



Model: H314E

Basic size of
mm

d ₁ :	60
D:	125
B:	31

The basic rated load is
kN

trends C:	186
static state Co:	196
Fatigue load limit Pu:	23.2

Rated rotation speed is
r/min

Refer to the speed:	5000
limit speed:	7000
Mass bearing + tightening sleeve:	2.1

model

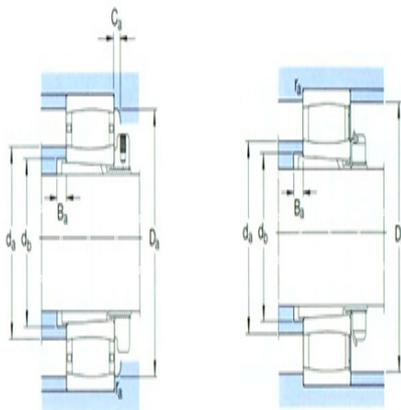
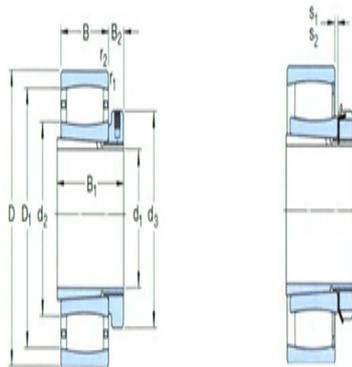
bearing:	*C2214KTN 9
tapered adapter- sleeve:	H314E

Dimensions are
mm

d ₁ :	60
d ₂ ~ :	83.7
d ₃ :	92
D1 ~ :	111
B ₁ :	52
B ₂ :	15
r _{1,2} the min:	1.5
s ₁ ¹⁾ ~ :	9.6
s ₂ ¹⁾ ~ :	-

Shoulder gear and chamfer size
mm

d _a the max:	83
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d_b the min:	75
Da the min:	107
Da the max:	116
B_a the min:	9
$Ca^{2)}$ the min:	0.4
r_a the max:	1.5

Calculation coefficient

k_1 :	0.098
k_2 :	0.127