



Model: H312E

Basic size of
mm

d ₁ :	55
D :	110
B :	28

The basic rated load is
kN

trends C :	143
static state Co :	156
Fatigue load limit Pu :	18.3

Rated rotation speed is
r/min

Refer to the speed :	5600
limit speed :	7500
Mass bearing + tightening sleeve :	1.45

model

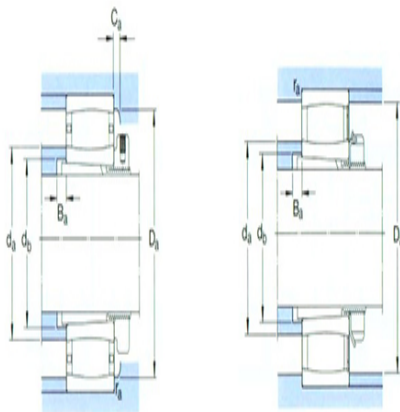
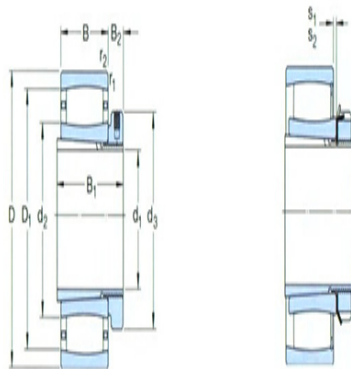
bearing :	*C2212KTN 9
tapered adapter- sleeve :	H312E

Dimensions are
mm

d ₁ :	55
d ₂ ~ :	77.1
d ₃ :	80
D1 ~ :	97.9
B ₁ :	47
B ₂ :	14
r _{1,2} the min :	1.5
s ₁ ¹⁾ ~ :	8.5
s ₂ ¹⁾ ~ :	-

Shoulder gear and chamfer size
mm

d _a the max :	77
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d_b the min:	65
Da the min:	95
Da the max:	101
B_a the min:	9
Ca^2) the min:	0.3
r_a the max:	1.5

Calculation coefficient

k_1 :	0.1
k_2 :	0.123