



Model: H312

Basic size of
mm

d_1 :	55
D:	110
B:	28

The basic rated load is
kN

trends C:	166
static state C_0 :	190
Fatigue load limit P_u :	22.4

Rated rotation speed is
r/min

Refer to the speed:	-
limit speed:	2800
Mass bearing + tightening sleeve:	1.5

model

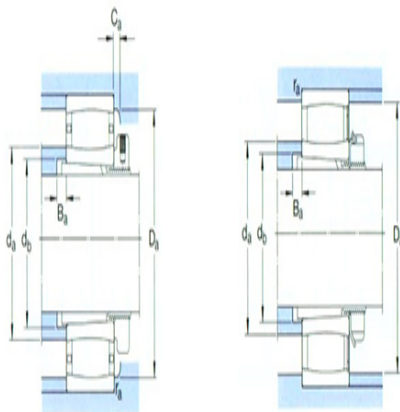
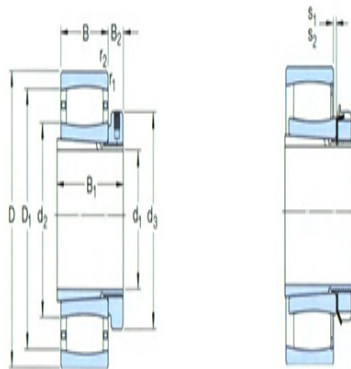
bearing:	*C2212K V
tapered adapter-sleeve:	H312

Dimensions are
mm

d_1 :	55
$d_2 \sim$:	77.1
d_3 :	80
D1 ~:	97.9
B_1 :	47
B_2 :	13
$r_{1,2}$ the min:	1.5
$s_1^{1) \sim}$:	8.5
$s_2^{1) \sim}$:	5.3

Shoulder gear and chamfer size
mm

d_a the max:	91
d_b the min:	65



Da the min:	-
Da the max:	101
B _a the min:	9
Ca ²) the min:	-
r _a the max:	1.5

Calculation coefficient

k ₁ :	0.1
k ₂ :	0.123