



Model: 249/1120CAK30F/W3

3

Basic size of
mm

d:	1120
D:	1460
B:	335

The basic rated load is
kN

trends C:	11700
static state Co:	34500
Fatigue load limit	1830
Pu:	

Rated rotation speed is
r/min

Refer to the speed:	140
limit speed:	260
quality:	1500

model

Column hole:	249/1120CAF/W33
conical bore:	249/1120CAK30F/W3 3

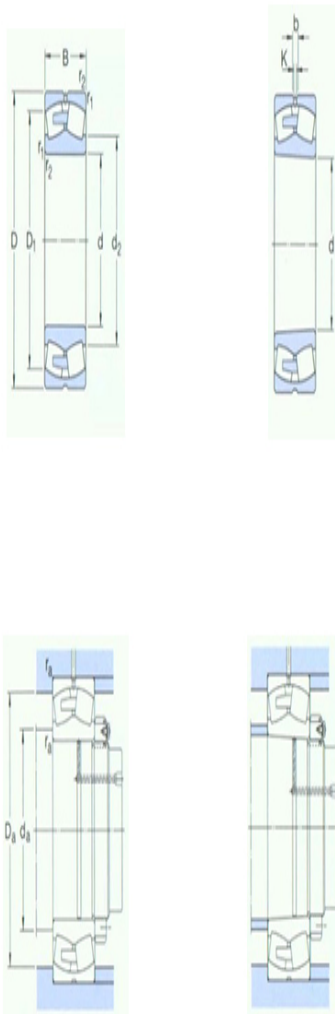
Dimensions are
mm

d:	1120
d ₂ ~ :	1230
D1 ~ :	1350
b:	22.3
k:	12
r _{1,2} the min:	7.5

Shoulder gear and chamfer size
mm

d _a the min:	1148
Da the max:	1432
r _a the max:	6

Calculation coefficient



e:	0.2
Y1:	3.4
Y2:	5
Y0:	3.2