



Model: 1218K

Basic size of
mm

d:	80
D:	160
B:	30

The basic rated load is
kN

trends C:	57.2
static state Co:	23.6
Fatigue load limit Pu:	1.08

Rated rotation speed is
r/min

Refer to the speed:	8500
limit speed:	5300
Mass bearing + tightening sleeve:	3.5

model

bearing:	1218 K
tapered adapter-sleeve:	H218

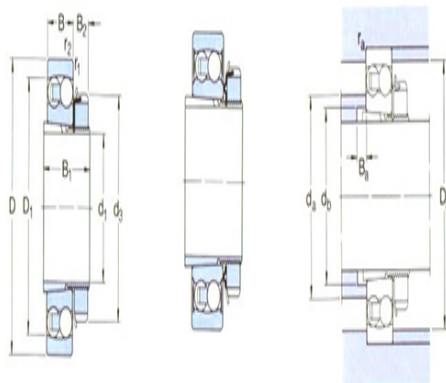
Dimensions are
mm

d ₁ :	80
d ₃ :	120
D1 ~ :	142
B1:	52
B2:	18
r _{1,2} the min:	2

Shoulder gear and chamfer size
mm

d _a the max:	112
d _b the min:	95
Da the max:	149
B _a the min:	8
r _a the max:	2

Calculation coefficient



e:	0.17
Y1:	3.7
Y2:	5.7
Y0:	4