



Model: H318

Basic size of
mm

d:	80
D:	160
B:	40

The basic rated load is
kN

trends C:	70.2
static state Co:	28.5
Fatigue load limit Pu:	1.32

Rated rotation speed is
r/min

Refer to the speed:	7500
limit speed:	5300
Mass bearing + tightening sleeve:	5.5

model

bearing:	2218 K
tapered adapter-sleeve:	H318

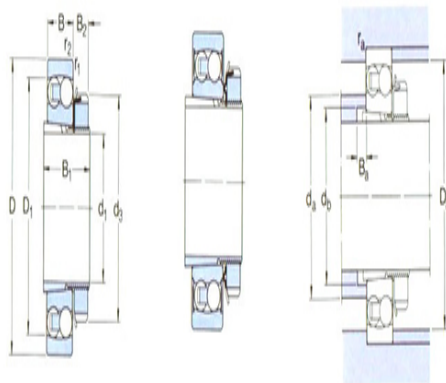
Dimensions are
mm

d ₁ :	80
d ₃ :	120
D1 ~ :	142
B1:	65
B2:	18
r _{1,2} the min:	2

Shoulder gear and chamfer size
mm

d _a the max:	112
d _b the min:	96
Da the max:	149
B _a the min:	11
r _a the max:	2

Calculation coefficient



e:	0.27
Y1:	2.3
Y2:	3.6
Y0:	2.5