



Model: H318

Basic size of
mm

d:	80
D:	190
B:	43

The basic rated load is
kN

trends C:	117
static state Co:	44
Fatigue load limit Pu:	1.93

Rated rotation speed is
r/min

Refer to the speed:	6700
limit speed:	4500
Mass bearing + tightening sleeve:	6.9

model

bearing:	1318 K
tapered adapter-sleeve:	H318

Dimensions are
mm

d ₁ :	80
d ₃ :	120
D1 ~ :	165
B1:	65
B2:	18
r _{1,2} the min:	3

Shoulder gear and chamfer size
mm

d _a the max:	122
d _b the min:	96
Da the max:	176
B _a the min:	8
r _a the max:	2.5

Calculation coefficient

e:	0.22
Y1:	2.9
Y2:	4.5
Y0:	2.8