



Model: H318

Basic size of
mm

d ₁ :	80
D :	190
B :	43

The basic rated load is
kN

trends C :	380
static state Co :	450
Fatigue load limit Pu :	46.5

Rated rotation speed is
r/min

Refer to the speed :	3600
limit speed :	4800
Mass bearing + tightening sleeve :	7.25

model

bearing :	*21318E K
tapered adapter-sleeve :	H318

Dimensions are
mm

d ₁ :	80
d ₂ ~ :	112
d ₃ :	120
D1 ~ :	150
B ₁ :	65
B ₂ :	18
b :	8.3
k :	4.5
r _{1,2} the min :	3

Shoulder gear and chamfer size
mm

d _a the max :	112
d _b the min :	96

Da the max:	176
B _a the min:	7
r _a the max:	2.5

Calculation coefficient

e:	0.24
Y1:	2.8
Y2:	4.2
Yo:	2.8