



Model: H319

Basic size of
mm

d ₁ :	85
D :	170
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 :	5.45

model

bearing :	*22219E K
tapered adapter-sleeve :	H319

Dimensions are
mm

d ₁ :	85
d ₂ ~ :	112
d ₃ :	125
D1 ~ :	150
B ₁ :	68
B ₂ :	19
b :	8.3
k :	4.5
r _{1,2} the min :	2.1

Shoulder gear and chamfer size
mm

d _a the max :	112
d _b the min :	102

Da the max:	158
B _a the min:	9
r _a the max:	2

Calculation coefficient

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