



Model: 2216EKTN9

Basic size of
mm

d:	70
D:	140
B:	33

The basic rated load is
kN

trends C:	65
static state Co:	25.5
Fatigue load limit Pu:	1.25

Rated rotation speed is
r/min

Refer to the speed:	8500
limit speed:	6000
Mass bearing + tightening sleeve:	2.85

model

bearing:	2216EKTN9
tapered adapter-sleeve:	H316



Dimensions are
mm

d ₁ :	70
d ₃ :	105
D1 ~ :	127
B1:	59
B2:	17
r _{1,2} the min:	2

Shoulder gear and chamfer size
mm

d _a the max:	99
d _b the min:	85
Da the max:	129
B _a the min:	13
r _a the max:	2

Calculation coefficient

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