



Model: 1207EKTN9

Basic size of
mm

d:	30
D:	72
B:	17

The basic rated load is
kN

trends C:	19
static state Co:	6
Fatigue load limit Pu:	0.31

Rated rotation speed is
r/min

Refer to the speed:	20000
limit speed:	13000
Mass bearing + tightening sleeve:	0.44

model

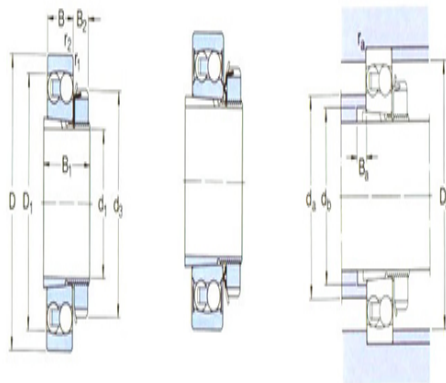
bearing:	1207EKTN 9
tapered adapter- sleeve:	H207

Dimensions are
mm

d ₁ :	30
d ₃ :	52
D1 ~ :	62.3
B1:	29
B2:	9
r _{1,2} the min:	1.1

Shoulder gear and chamfer size
mm

d _a the max:	47
d _b the min:	38
Da the max:	65
B _a the min:	-
r _a the max:	1



Calculation coefficient

e:	0.23
Y1:	2.7
Y2:	4.2
Y0:	2.8