



Model: EE649240/310

Basic size of
mm

d:	609.6
D:	787.4
T:	93.662

The basic rated load is
kN

trends C:	2160
static state Co:	5300
Fatigue load limit Pu:	380

Rated rotation speed is
r/min

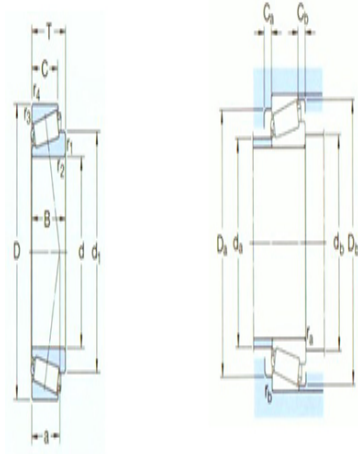
Refer to the speed:	450
limit speed:	670
quality:	110
model:	EE649240/310
	0
series:	649000

Dimensions are
mm

d:	609.6
d ₁ ~ :	687
B:	93.662
C:	69.85
r _{1,2} the min:	6.4
r _{3,4} the min:	6.4
a:	125

Shoulder gear and chamfer size
mm

d _a the max:	643
d _b the min:	642
Da the min:	732
Da the max:	755
Db the min:	755
Ca the min:	17
Cb the min:	23.5



r_a the max:	6
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r_b the max:	6
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Calculation coefficient

e:	0.37
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Y:	1.6
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Yo:	0.9
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