

Model: 33116TN9/Q

Basic size of
mm

d:	80
D:	130
T:	37

The basic rated load is
kN

trends C:	179
static state Co:	280
Fatigue load limit Pu:	32.5

Rated rotation speed is
r/min

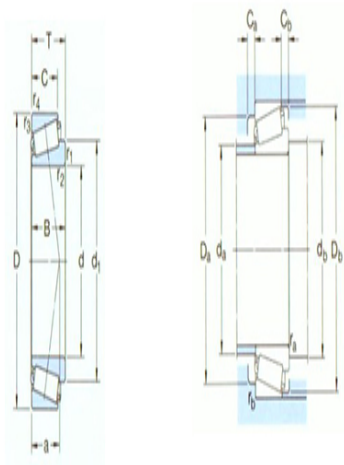
Refer to the speed:	3600
limit speed:	4800
quality:	1.9
model:	33116TN9/ Q
ISO335	
Size series (ABMA):	3DE

Dimensions are
mm

d:	80
d ₁ ~ :	105
B:	37
C:	29
r _{1,2} the min:	2
r _{3,4} the min:	1.5
a:	30

Shoulder gear and chamfer size
mm

d _a the max:	89
d _b the min:	89
Da the min:	114
Da the max:	122
Db the min:	126
Ca the min:	6



Cb the min:	8
r _a the max:	2
r _b the max:	1.5

Calculation coefficient

e:	0.43
Y:	1.4
Yo:	0.8