



Model: 53178/53377/Q

Basic size of
mm

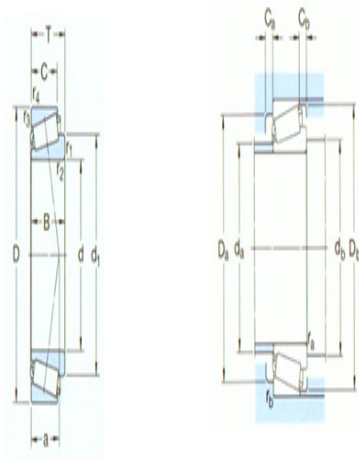
d:	44.45
D:	95.25
T:	30.958

The basic rated load is
kN

trends C:	88
static state Co:	96.5
Fatigue load limit Pu:	11.4

Rated rotation speed is
r/min

Refer to the speed:	5000
limit speed:	7000
quality:	0.93
model:	53178/53377/Q
series:	53000



Dimensions are
mm

d:	44.45
d ₁ ~ :	69.4
B:	28.3
C:	20.638
r _{1,2} the min:	2
r _{3,4} the min:	2.3
a:	30

Shoulder gear and chamfer size
mm

d _a the max:	53
d _b the min:	52.5
Da the min:	72
Da the max:	86
Db the min:	89
Ca the min:	4

Cb the min:	10
r _a the max:	2
r _b the max:	2

Calculation coefficient

e:	0.75
:	0.8
Yo:	0.45