



Model: HM88542/510/Q

Basic size of
mm

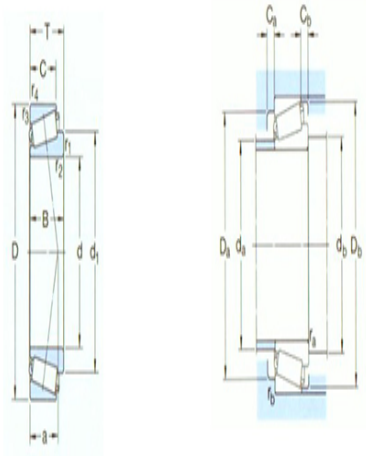
d:	31.75
D:	73.025
T:	29.37

The basic rated load is
kN

trends C:	70.4
static state Co:	95
Fatigue load limit Pu:	10.4

Rated rotation speed is
r/min

Refer to the speed:	6700
limit speed:	10000
quality:	0.62
model:	HM88542/510/Q
series:	HM88500



Dimensions are
mm

d:	31.75
d ₁ ~ :	56.9
B:	27.783
C:	23.02
r _{1,2} the min:	1.3
r _{3,4} the min:	3.3
a:	23

Shoulder gear and chamfer size
mm

d _a the max:	42
d _b the min:	38
Da the min:	55
Da the max:	62
Db the min:	69
Ca the min:	3

Cb the min:	6
r _a the max:	1.3
r _b the max:	3

Calculation coefficient

e:	0.54
Y:	1.1
Yo:	0.6