



Model: T5ED090/QU4

Basic size of
mm

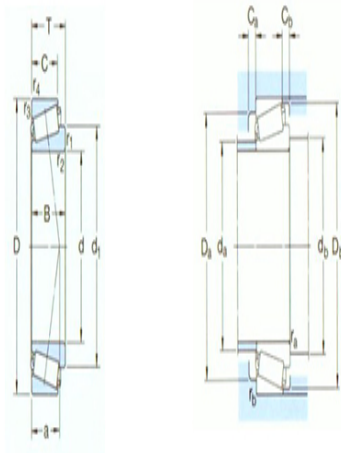
d:	90
D:	150
T:	42

The basic rated load is
kN

trends C:	216
static state Co:	375
Fatigue load limit Pu:	40.5

Rated rotation speed is
r/min

Refer to the speed:	3000
limit speed:	4500
quality:	3
model:	T5ED090/QU4
ISO335	5ED
Size series (ABMA):	5ED



Dimensions are
mm

d:	90
d ₁ ~ :	124
B:	40
C:	34
r _{1,2} the min:	5
r _{3,4} the min:	3
a:	40

Shoulder gear and chamfer size
mm

d _a the max:	101
d _b the min:	110
Da the min:	124
Da the max:	136
Db the min:	145
Ca the min:	6

Cb the min:	8
r _a the max:	4
r _b the max:	2.5

Calculation coefficient

e:	0.54
Y:	1.1
Yo:	0.6