



## Model: LM12748/710

Basic size of  
mm

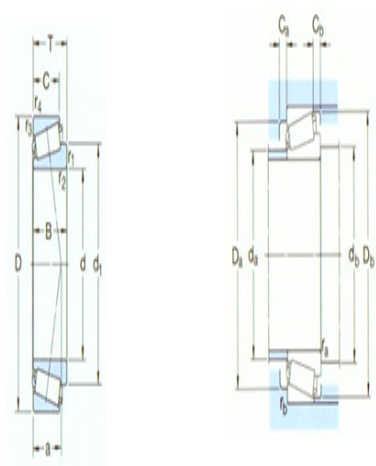
d:	21.43
D:	45.237
T:	15.494

The basic rated load is  
kN

trends C:	27.5
static state Co:	31
Fatigue load limit Pu:	3.2

Rated rotation speed is  
r/min

Refer to the speed:	11000
limit speed:	17000
quality:	0.12
model:	LM12748/710
series:	LM12700



Dimensions are  
mm

d:	21.43
d <sub>1</sub> ~ :	34.3
B:	16.637
C:	12.065
r <sub>1,2</sub> the min:	1.3
r <sub>3,4</sub> the min:	1.3
a:	10

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the max:	28
d <sub>b</sub> the min:	27.5
Da the min:	39
Da the max:	40
Db the min:	42
Ca the min:	3
Cb the min:	3

$r_a$ the max:	1.3
----------------	-----

$r_b$ the max:	1.3
----------------	-----

Calculation coefficient

e:	0.31
----	------

Y:	1.9
----	-----

Yo:	1.1
-----	-----