



## Model: LM742747/710

Basic size of  
mm

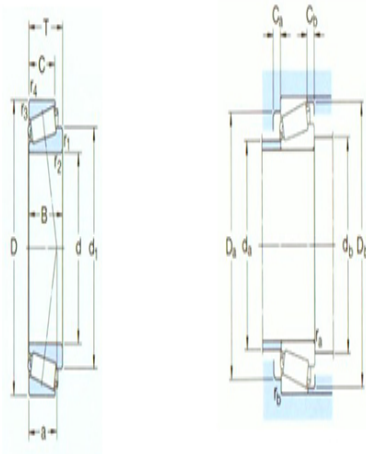
d:	216.408
D:	285.75
T:	46.038

The basic rated load is  
kN

trends C:	380
static state Co:	850
Fatigue load limit Pu:	76.5

Rated rotation speed is  
r/min

Refer to the speed:	1500
limit speed:	2200
quality:	7.85
model:	LM742747/710
	0
series:	LM742700



Dimensions are  
mm

d:	216.408
d <sub>1</sub> ~ :	253
B:	49.212
C:	34.924
r <sub>1,2</sub> the min:	3.5
r <sub>3,4</sub> the min:	3.3
a:	60

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the max:	230
d <sub>b</sub> the min:	230
Da the min:	261
Da the max:	271
Db the min:	277
Ca the min:	7
Cb the min:	11

$r_a$  the max: 3

$r_b$  the max: 3

#### Calculation coefficient

e: 0.48

Y: 1.25

Yo: 0.7