



## Model: LM770949/910

Basic size of  
mm

d:	457.2
D:	603.25
T:	85.725

The basic rated load is  
kN

trends C:	1450
static state Co:	3400
Fatigue load limit Pu:	265

Rated rotation speed is  
r/min

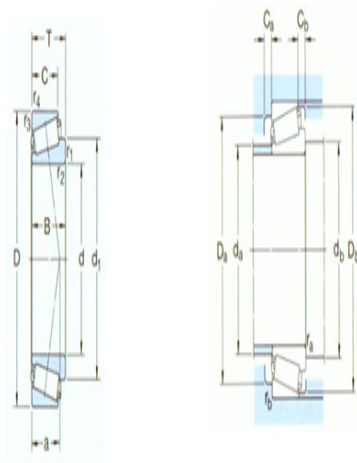
Refer to the speed:	630
limit speed:	950
quality:	61.5
model:	LM770949/910
	0
series:	LM770900

Dimensions are  
mm

d:	457.2
d <sub>1</sub> ~ :	525
B:	84.138
C:	60.325
r <sub>1,2</sub> the min:	6.4
r <sub>3,4</sub> the min:	3.3
a:	115

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the max:	486
d <sub>b</sub> the min:	489
Da the min:	553
Da the max:	586
Db the min:	580
Ca the min:	13
Cb the min:	25



$r_a$  the max: 6

$r_b$  the max: 3

Calculation coefficient

e: 0.46

Y: 1.3

Yo: 0.7