



Model: LM772748/710/HA

1

Basic size of  
mm

d:	488.95
D:	634.873
T:	84.183

The basic rated load is  
kN

trends C:	1450
static state Co:	3650
Fatigue load limit Pu:	265

Rated rotation speed is  
r/min

Refer to the speed:	600
limit speed:	850
quality:	63.5
model:	LM772748/710/HA 1
series:	LM772700

Dimensions are  
mm

d:	488.95
d <sub>1</sub> ~ :	560
B:	84.138
C:	61.912
r <sub>1,2</sub> the min:	6.4
r <sub>3,4</sub> the min:	3.3
a:	124

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the max:	519
d <sub>b</sub> the min:	520
Da the min:	584

Da the max:	618
Db the min:	613
Ca the min:	13
Cb the min:	22
r <sub>a</sub> the max:	6
r <sub>b</sub> the max:	3

#### Calculation coefficient

e:	0.48
Y:	1.25
Y <sub>o</sub> :	0.7