



Model: LM567949/910/HA

1

Basic size of

mm

d:	406.4
D:	549.275
T:	85.725

The basic rated load is

kN

trends C: 1380

static state 3050  
Co:

Fatigue load

limit 236

Pu:

Rated rotation speed is

r/min

Refer to the speed:	700
limit speed:	1000
quality:	53.5
model:	LM567949/910/HA
	1
series:	LM567900

Dimensions are

mm

d:	406.4
d <sub>1</sub> ~ :	471
B:	84.138
C:	61.962
r <sub>1,2</sub> the min:	6.4
r <sub>3,4</sub> the min:	3.3
a:	100

Shoulder gear and chamfer size

mm

d <sub>a</sub> the max:	434
d <sub>b</sub> the min:	438
Da the min:	502

Da the max: 532  
Db the min: 526  
Ca the min: 13  
Cb the min: 23.5  
 $r_a$  the max: 6  
 $r_b$  the max: 3

Calculation coefficient

e: 0.4  
Y: 1.5  
Yo: 0.8