



Model: L45449/410/Q

Basic size of  
mm

d:	29
D:	50.292
T:	14.224

The basic rated load is  
kN

trends C:	30
static state Co:	32.5
Fatigue load limit Pu:	3.35

Rated rotation speed is  
r/min

Refer to the speed:	11000
limit speed:	14000
quality:	0.11
model:	*L45449/410/ Q
series:	L45400

Dimensions are  
mm

d:	29
$d_1 \sim :$	40.8
B:	14.732
C:	10.668
$r_{1,2}$ the min:	3.5
$r_{3,4}$ the min:	1.3
a:	11

Shoulder gear and chamfer size  
mm

$d_a$ the max:	34
$d_b$ the min:	40
$D_a$ the min:	44
$D_a$ the max:	44
$D_b$ the min:	48
$C_a$ the min:	3

Cb the min: 3.5

r<sub>a</sub> the max: 3

r<sub>b</sub> the max: 1.3

Calculation coefficient

e: 0.37

Y: 1.6

Yo: 0.9