



Model: 618/7

Basic size of
mm

d:	7
D:	14
B:	3.5

The basic rated load is
kN

trends C:	0.956
static state Co:	0.4
Fatigue load limit Pu:	0.017

Rated rotation speed is
r/min

Refer to the speed:	100000
limit speed:	63000
Mass kg:	0.0022
model:	618/7

Dimensions are
mm

d:	7
d1 ~ :	8.9
D1 ~ :	12.2
D2 ~ :	-
r _{1,2} the min:	0.15

Shoulder gear and chamfer size
mm

d _a the min:	7.8
Da the max:	13.2
r _a the max:	0.1

Calculation coefficient

k _r :	0.015
fo:	11

