



Model: 627

Basic size of
mm

d:	7
D:	22
B:	7

The basic rated load is
kN

trends C:	3.45
static state Co:	1.37
Fatigue load limit Pu:	0.057

Rated rotation speed is
r/min

Refer to the speed:	70000
limit speed:	45000
Mass kg:	0.013
model:	*627

Dimensions are
mm

d:	7
d1 ~ :	12.2
D1 ~ :	17.6
D2 ~ :	19.2
r _{1,2} the min:	0.3

Shoulder gear and chamfer size
mm

d _a the min:	9.4
Da the max:	19.6
r _a the max:	0.3

Calculation coefficient

k _r :	0.025
f _o :	12

