



Model: 627-
2RSLTN9/HC5C3WTF1

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: 95000
limit speed: 63000
quality kg: 0.012
model: 627-
1
2RSLTN9/HC5C3WTF
1

Dimensions are

mm
d: 7
d1 ~ : -
d2 ~ : 10.6
D2 ~ : 19.2
r1,2 the min: 0.3

Shoulder gear and chamfer size
mm

d_a the min: 9.4
d_a the max: 10.5
Da the max: 19.6
r_a the max: 0.3

Calculation coefficient
fo: 12

