



**Model: 61824**

Basic size of

mm

d:	120
D:	150
B:	16

The basic rated load is

kN

trends C:	29.1
static state Co:	28
Fatigue load limit Pu:	1.29

Rated rotation speed is

r/min

Refer to the speed:	8500
limit speed:	5300
Mass kg:	0.65
model:	61824

Dimensions are

mm

d:	120
d1 ~ :	129
D1 ~ :	141
D2 ~ :	-
r <sub>1,2</sub> the min:	1

Shoulder gear and chamfer size

mm

d <sub>a</sub> the min:	125
Da the max:	145
r <sub>a</sub> the max:	1

Calculation coefficient

k <sub>r</sub> :	0.015
f <sub>o</sub> :	13

