



Model: 628/7-2Z

Basic size of
mm

d:	7
D:	14
B:	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 ¹⁾ :	50000
Mass kg:	0.0031

model

Both sides are sealed:	628/7-2Z
One side is sealed:	-

Dimensions are
mm

d:	7
d1 ~ :	8.9
d2 ~ :	-
D2 ~ :	12.6
r _{1,2} the min:	0.15

Shoulder gear and chamfer size
mm

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

Calculation coefficient

k _r :	0.015
------------------	-------



