



Model: 32220T140J2/DB1

1

Basic size of  
mm

d:	100
D:	180
T:	140

The basic rated load is  
kN

trends C:	539
static state Co:	880
Fatigue load limit	96.5
Pu:	

Rated rotation speed is  
r/min

Refer to the speed:	2200
limit speed:	3600
quality:	12.5
model:	32220T140J2/DB1 1

Dimensions are  
mm

d:	100
d <sub>1</sub> ~ :	135
C:	120
r <sub>1,2</sub> the min:	3
r <sub>5</sub> the min:	1
a:	124
C <sub>b</sub> the min:	112

Shoulder gear and chamfer size  
mm

d <sub>b</sub> the max:	171
D <sub>b</sub> the min:	10
r <sub>a</sub> the max:	2.5
r <sub>c</sub> the max:	1

Calculation coefficient

e:	0.43
Y1:	1.6
Y2:	2.3
Yo:	1.6