



Model: 32216T78J2/QDBC110

0

Basic size of

mm

d:	80
D:	140
T:	78

The basic rated load is
kN

trends C: 319

static state Co: 490

Fatigue load

limit 57

Pu:

Rated rotation speed is
r/min

Refer to the
speed: 2800

limit speed: 4500

quality: 4.45

model:
0

Dimensions are

mm

d:	80
$d_1 \sim :$	106
C:	63.5
$r_{1,2} \text{ the min:}$	2.5
$r_5 \text{ the min:}$	0.6
a:	68
$C_b \text{ the min:}$	90

Shoulder gear and chamfer size
mm

$d_b \text{ the max:}$ 134

$D_b \text{ the min:}$ 7

$r_a \text{ the max:}$ 2

$r_c \text{ the max:}$ 0.6

Calculation coefficient

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