



## Model: 30210J2/Q

Basic size of  
mm

d:	50
D:	90
T:	21.75

The basic rated load is  
kN

trends C:	86.5
static state Co:	91.5
Fatigue load limit Pu:	10.4

Rated rotation speed is  
r/min

Refer to the speed:	6000
limit speed:	7500
quality:	0.54
model:	*30210J2/ Q
ISO335	
Size series (ABMA):	3DB

Dimensions are  
mm

d:	50
d <sub>1</sub> ~ :	67.9
B:	20
C:	17
r <sub>1,2</sub> the min:	1.5
r <sub>3,4</sub> the min:	1.5
a:	19

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the max:	58
d <sub>b</sub> the min:	57
Da the min:	79
Da the max:	83
Db the min:	85
Ca the min:	3

Cb the min:	4.5
r <sub>a</sub> the max:	1.5
r <sub>b</sub> the max:	1.5

Calculation coefficient

e:	0.43
Y:	1.4
Yo:	0.8