



## Model: 31319J2

Basic size of  
mm

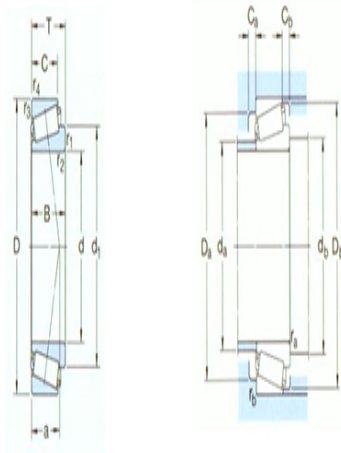
d:	95
D:	200
T:	49.5

The basic rated load is  
kN

trends C:	292
static state Co:	355
Fatigue load limit Pu:	39

Rated rotation speed is  
r/min

Refer to the speed:	2400
limit speed:	3400
quality:	6.95
model:	31319J 2
ISO335 Size series (ABMA):	7GB



Dimensions are  
mm

d:	95
d <sub>1</sub> ~ :	145
B:	45
C:	32
r <sub>1,2</sub> the min:	4
r <sub>3,4</sub> the min:	3
a:	60

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the max:	114
d <sub>b</sub> the min:	110
Da the min:	157
Da the max:	186
Db the min:	187
Ca the min:	5

Cb the min:	17.5
r <sub>a</sub> the max:	3
r <sub>b</sub> the max:	2.5

Calculation coefficient

e:	0.83
Y:	0.72
Yo:	0.4