



**Model: 6316M/C3VL0241**

Basic size of  
 mm

d:	80
D:	170
B:	39

The basic rated load is  
 kN

trends C:	124
static state Co:	86.5
Fatigue load limit, Pu:	3.25

Rated rotation speed is  
 r/min

Refer to the speed:	8500
limit speed:	7500
quality kg:	4.35
model:	6316M/C3VL0241

Dimensions are  
 mm

d:	80
d <sub>1</sub> ~ :	108
D <sub>1</sub> ~ :	143
D <sub>2</sub> ~ :	149
r <sub>1,2</sub> the min:	2.1

Shoulder gear and chamfer size  
 mm

d <sub>a</sub> the min:	92
d <sub>a</sub> the max:	-
D <sub>a</sub> the min:	154
D <sub>a</sub> the max:	158
r <sub>a</sub> the max:	2

Calculation coefficient

kr:	0.03
fo:	13



