



**Model: 6318M/P64VL0241**

Basic size of  
mm

d:	90
D:	190
B:	43

The basic rated load is  
kN

trends C:	143
static state Co:	108
Fatigue load limit, Pu:	3.8

Rated rotation speed is  
r/min

Refer to the speed:	7500
limit speed:	7000
quality kg:	5.7
model:	6318M/P64VL0241

Dimensions are  
mm

d:	90
d <sub>1</sub> ~ :	121
D <sub>1</sub> ~ :	160
D <sub>2</sub> ~ :	166
r <sub>1,2</sub> the min:	3

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the min:	104
d <sub>a</sub> the max:	-
D <sub>a</sub> the min:	171
D <sub>a</sub> the max:	176
r <sub>a</sub> the max:	2.5

Calculation coefficient

kr:	0.03
fo:	13



