



### Model: NJ316ECP

Basic size of  
mm

d:	80
D:	170
B:	39

The basic rated load is  
kN

trends C:	300
static state Co:	290
Fatigue load limit Pu:	36

Rated rotation speed is  
r/min

Refer to the speed:	4300
limit speed:	5000
Specification standard holder:	4

model

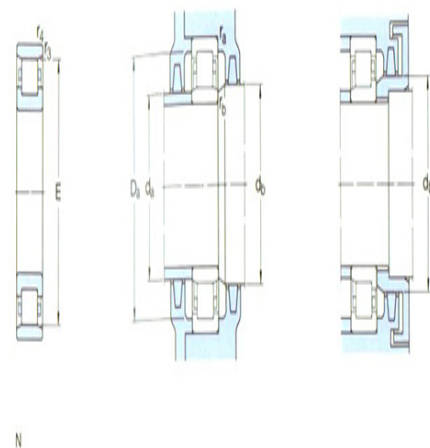
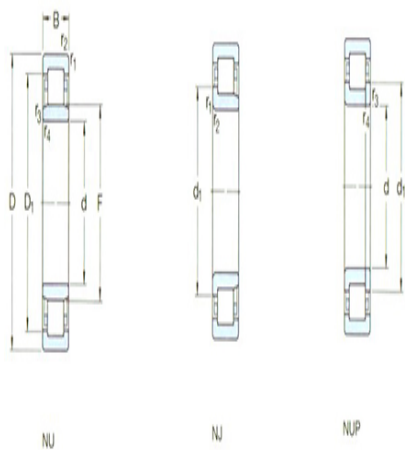
Standard holder:	*NJ316ECP
Other holder 1):	J,M,ML

Dimensions are  
mm

d:	80
d <sub>1</sub> ~ :	110
D1 ~ :	144
F,E:	101
r <sub>1,2</sub> the min:	2.1
r <sub>3,4</sub> the min:	2.1
s <sup>1)</sup> :	2.1

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the min:	92
d <sub>a</sub> the max:	98
d <sub>b</sub> ,D <sub>a</sub> the min:	113
D <sub>a</sub> the max:	158





9/11

$r_a$  the max: 2

$r_b$  the max: 2

Calculation coefficient

kr: 0.15

Corner circle

model: HJ316EC

quality: 0.44

Size B1: 11

Size B2: 17