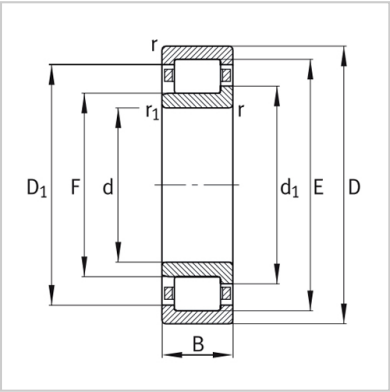


Cylindrical roller bearing

Cylindrical roller bearing semi locating bearing-**NJ202-E-TVP2****HJ202-E**



model :

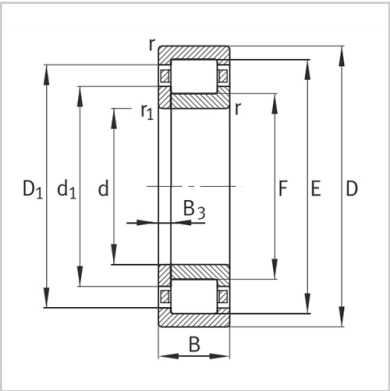
|                                    |              |
|------------------------------------|--------------|
| Bearing :                          | NJ202-E-TVP2 |
| L-shaped inclined retaining ring : | HJ202-E      |

Mass (m) :

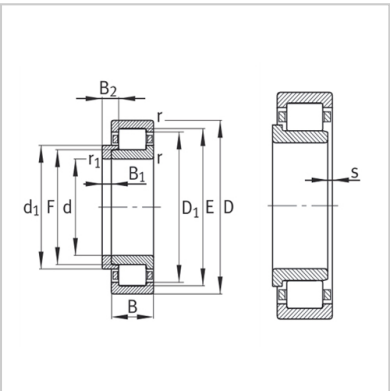
|                                         |       |
|-----------------------------------------|-------|
| Bearing ≈ kg :                          | 0.049 |
| L-shaped inclined retaining ring ≈ kg : | 0.005 |

Dimensions (mm) :

|                      |      |
|----------------------|------|
| d :                  | 15   |
| D :                  | 35   |
| B :                  | 11   |
| r min :              | 0.6  |
| r <sub>1</sub> min : | 0.3  |
| s <sup>1)</sup> :    | -    |
| E :                  | 30.3 |
| F :                  | 19.3 |
| D <sub>1</sub> ≈ :   | 28   |
| d <sub>1</sub> ≈ :   | 21.6 |
| B <sub>1</sub> :     | 2.5  |
| B <sub>2</sub> :     | 5    |
| B <sub>3</sub> :     | -    |



NUP type locating bearing



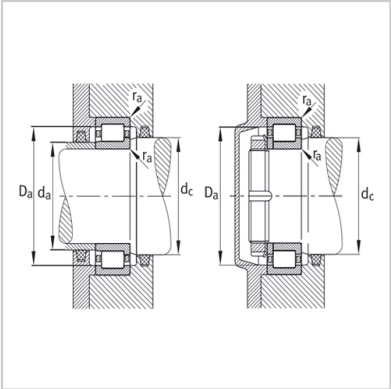
NJ + HJ type positioning bearing, axial displacement "s"  
NJ type

Installation dimension (mm) :

|                                    |      |
|------------------------------------|------|
| d <sub>a</sub> min <sup>2)</sup> : | 17.4 |
| d <sub>a</sub> max :               | -    |
| d <sub>c</sub> min :               | 22   |
| D <sub>a</sub> max <sup>2)</sup> : | 32.6 |
| r <sub>a</sub> max :               | 0.6  |

Basic rated load (n) :

|                               |       |
|-------------------------------|-------|
| Dynamic load C <sub>R</sub> : | 15100 |
| Static load C <sub>or</sub> : | 10400 |



NJ and NUP installation dimensions

:

|                                   |       |
|-----------------------------------|-------|
| Fatigue limit load Cur /<br>n :   | 1460  |
| Limit speed ng / min – 1<br>:     | 22000 |
| Reference speed nB /<br>min – 1 : | 17600 |