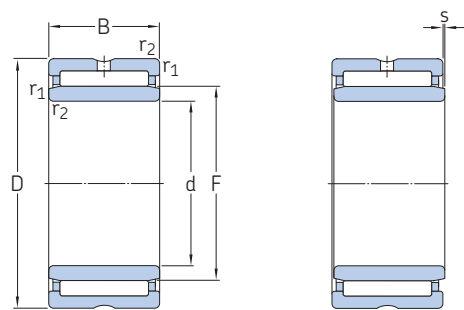
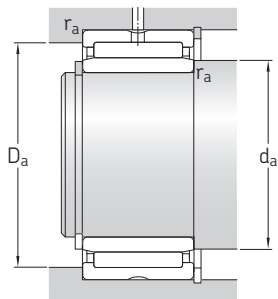


7.4 Needle roller bearings with machined rings with flanges, with an inner ring  
d 340 – 380 mm



| Principal dimensions |     |     |   | Basic load ratings |                | Fatigue load limit | Speed ratings   |                | Mass | Designation |
|----------------------|-----|-----|---|--------------------|----------------|--------------------|-----------------|----------------|------|-------------|
| d                    | D   | B   | C | C                  | C <sub>0</sub> | P <sub>u</sub>     | Reference speed | Limiting speed |      |             |
| mm                   |     |     |   | kN                 |                | kN                 | r/min           |                | kg   | –           |
| 340                  | 420 | 80  | – | 616                | 1 960          | 183                | 1 000           | 1 200          | 24   | NA 4868     |
| 360                  | 440 | 80  | – | 627                | 2 040          | 186                | 950             | 1 100          | 25,5 | NA 4872     |
| 380                  | 480 | 100 | – | 968                | 3 000          | 270                | 900             | 1 000          | 42,5 | NA 4876     |



| Dimensions |     |                   |           | Abutment and fillet dimensions |               |               |
|------------|-----|-------------------|-----------|--------------------------------|---------------|---------------|
| d          | F   | $r_{1,2}$<br>min. | s<br>max. | $d_a$<br>min.                  | $D_a$<br>max. | $r_a$<br>max. |
| mm         |     |                   |           | mm                             |               |               |
| 340        | 370 | 2,1               | 2         | 351                            | 409           | 2             |
| 360        | 390 | 2,1               | 2         | 371                            | 429           | 2             |
| 380        | 415 | 2,1               | 2         | 391                            | 469           | 2             |