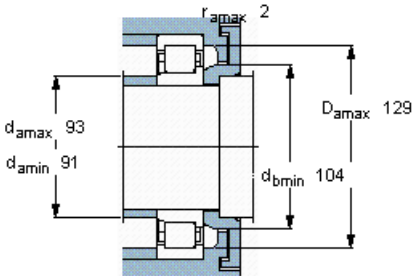
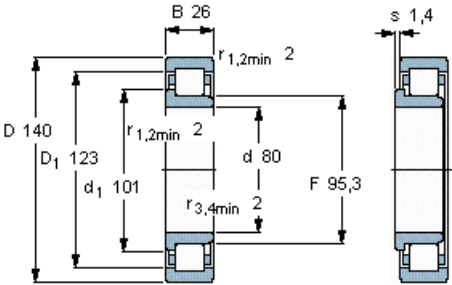


Cylindrical roller bearings, single row, NJ design



| Principal dimensions |     |    | Basic load ratings |        | Fatigue load limit<br>$P_u$ | Speed ratings   |                | Mass | Designation | Angle ring<br>Designation |
|----------------------|-----|----|--------------------|--------|-----------------------------|-----------------|----------------|------|-------------|---------------------------|
| d                    | D   | B  | dynamic            | static |                             | Reference speed | Limiting speed |      |             |                           |
| mm                   |     |    | kN                 | $C_0$  | kN                          | r/min           |                | kg   | -           | -                         |
| 80                   | 140 | 26 | 160                | 166    | 21,2                        | 5300            | 5600           | 1,55 | NJ 216 ECP  | HJ 216 EC                 |



**Calculation factors**  
 $k_r$  0,15  
 $e$  0,2     $\gamma$  0,6

HJ 216 EC  
Mass    kg    0,21