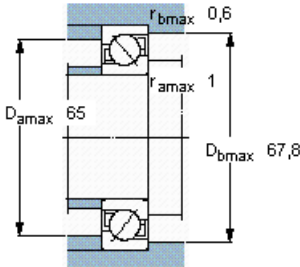
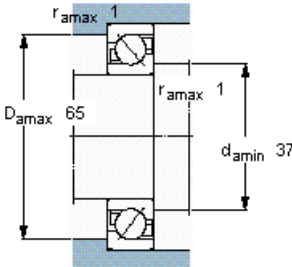
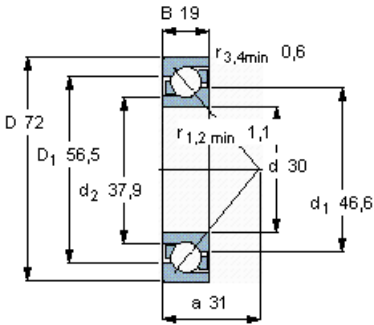


Angular contact ball bearings, single row



| Principal dimensions |     |     | Basic load ratings |        | Fatigue load limit<br>$P_u$ | Speed ratings   |                | Mass | Designation |
|----------------------|-----|-----|--------------------|--------|-----------------------------|-----------------|----------------|------|-------------|
| $d$                  | $D$ | $B$ | dynamic            | static |                             | Reference speed | Limiting speed |      |             |
| mm                   |     |     | kN                 | $C_0$  | kN                          | r/min           |                | kg   | -           |
| 30                   | 72  | 19  | 32,5               | 19,3   | 0,815                       | 12000           | 12000          | 0,33 | 7306 BEP    |



Calculation factors

$k_r$  0,1  
 $k_a$  1,6  
 $e$  1,14  
 $X$  0,35  
 $Y$  0,57  
 $Y_0$  0,26