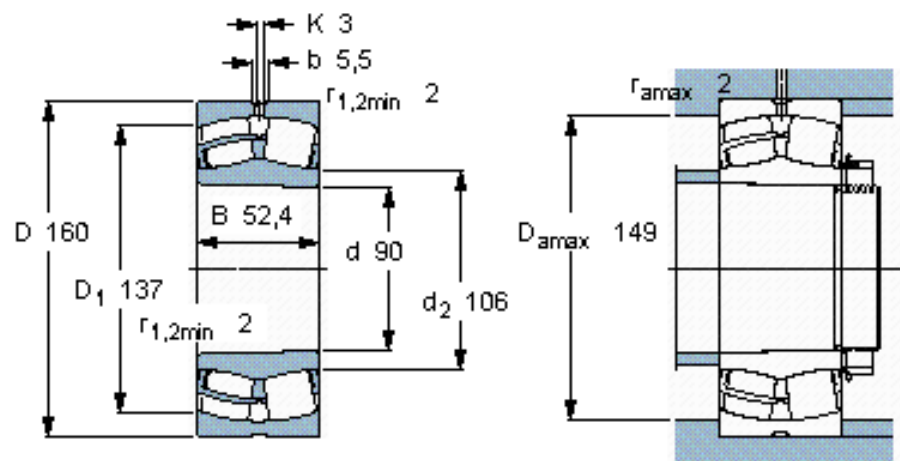


### Spherical roller bearings, cylindrical and tapered bore

| Principal dimensions |     |      | Basic load ratings |        | Fatigue load limit<br>Pu | Speed ratings   |                | Mass | Designation              |
|----------------------|-----|------|--------------------|--------|--------------------------|-----------------|----------------|------|--------------------------|
| d                    | D   | B    | dynamic            | static |                          | Reference speed | Limiting speed |      |                          |
| mm                   |     |      | kN                 | C0     | kN                       | r/min           | kg             |      | * - SKF Explorer bearing |
| 90                   | 160 | 52,4 | 355                | 440    | 48                       | 2800            | 3800           | 4,50 | 23218 CCK/W33 *          |



#### Calculation factors

$e$  0,31  
 $Y_1$  2,2  
 $Y_2$  3,3  
 $Y_0$  2,2