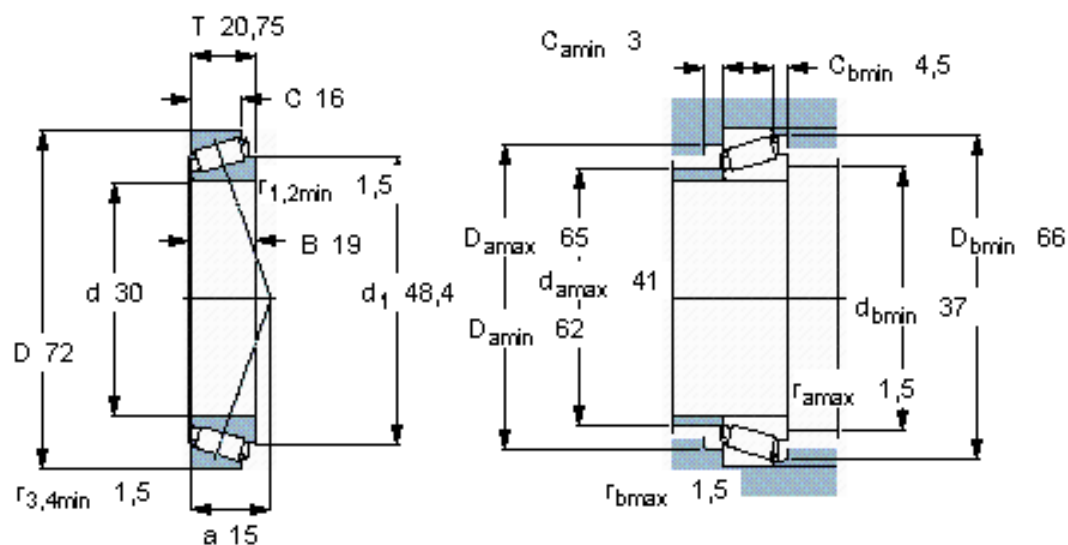


### Taper roller bearings, single row

| Principal dimensions |    |       | Basic load ratings |        | Fatigue load limit<br>Pu | Speed ratings   |                | Mass | Designation              |
|----------------------|----|-------|--------------------|--------|--------------------------|-----------------|----------------|------|--------------------------|
| d                    | D  | T     | dynamic            | static |                          | Reference speed | Limiting speed |      |                          |
| mm                   |    |       | kN                 |        | kN                       | r/min           |                | kg   | * - SKF Explorer bearing |
| 30                   | 72 | 20,75 | 56,1               | 56     | 6,4                      | 7500            | 10000          | 0,39 | 30306 J2/Q               |



#### Calculation factors

$e$  0,31

$Y$  1,9

$Y_0$  1,1