



Model: C31/560KMB1

Basic size of
mm

| | |
|----|-----|
| d: | 560 |
| D: | 920 |
| B: | 280 |

The basic rated load is
kN

| | |
|------------------------|-------|
| trends C: | 9500 |
| static state Co: | 17000 |
| Fatigue load limit Pu: | 1100 |

Rated rotation speed is
r/min

| | |
|---------------------|-----|
| Refer to the speed: | 480 |
| limit speed: | 670 |
| quality: | 750 |

model

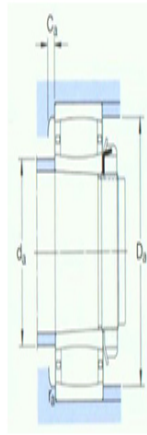
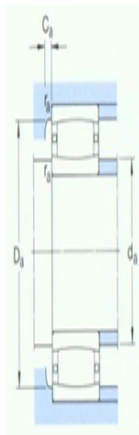
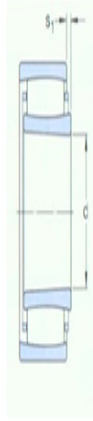
| | |
|---------------------------|----------------|
| Bearing cylindrical hole: | *C31/560MB1) |
| conical bore: | *C31/560KMB 1) |

Dimensions are
mm

| | |
|---------------------|-----|
| d: | 560 |
| $d_2 \sim$: | 664 |
| $D1 \sim$: | 808 |
| $r_{1,2}$ the min: | 7.5 |
| $s_1^{1)}$ \sim : | 28 |

Shoulder gear and chamfer size
mm

| | |
|--------------------|------|
| d_a the min: | 592 |
| d_a the max: | 660 |
| Da the min: | 810 |
| Da the max: | 888 |
| $Ca^{2)}$ the max: | 23.8 |
| r_a the max: | 6 |



Calculation coefficient

k_1 : -

k_2 : 0.111