



Model: C31/600KMB1

Basic size of
mm

| | |
|---------|-----|
| d_1 : | 570 |
| D: | 980 |
| B: | 300 |

The basic rated load is
kN

| | |
|-------------------------------|-------|
| trends C: | 10200 |
| static state C_0 : | 18000 |
| Fatigue load limit P_u : | 1120 |

Rated rotation speed is
r/min

| | |
|----------------------------------|-----|
| Refer to the speed: | 430 |
| limit speed: | 600 |
| Mass bearing + return sleeve: | 990 |

model

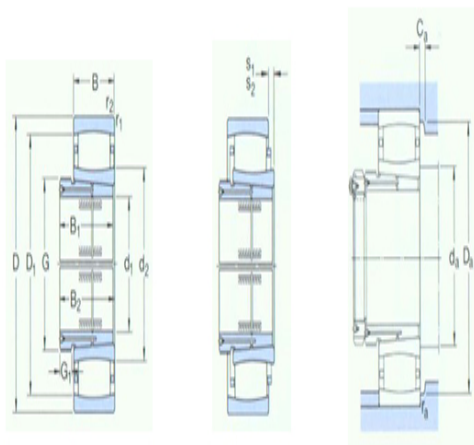
| | |
|-----------------------|-------------------|
| bearing: | *C31/600KMB 1) |
| withdrawal sleeve: | AOHX31/600 |

Dimensions are
mm

| | |
|---------------------|---------|
| d_1 : | 570 |
| $d_2 \sim$: | 710 |
| D1 \sim : | 870 |
| B_1 : | 355 |
| $B_2^{1)}$ \sim : | 369 |
| G: | Tr630×6 |
| G_1 : | 55 |
| $r_{1,2}$ the min: | 7.5 |
| $s_1^{2)}$ \sim : | 30 |

Shoulder gear and chamfer size
mm

| | |
|----------------|-----|
| d_a the min: | 632 |
|----------------|-----|



d_a the max: 705

Da the min: 875

Da the max: 948

Ca³) the min: 25.4

r_a the max: 6

Calculation coefficient

k_1 : -

k_2 : 0.105