



Model: OH31/630HE

Basic size of
mm

| | |
|------------------|------|
| d ₁ : | 600 |
| D : | 1030 |
| B : | 315 |

The basic rated load is
kN

| | |
|----------------------------|-------|
| trends C : | 12200 |
| static state Co : | 22000 |
| Fatigue load limit Pu : | 1370 |

Rated rotation speed is
r/min

| | |
|---------------------------------------|------|
| Refer to the speed : | 400 |
| limit speed : | 560 |
| Mass bearing + tightening sleeve : | 1280 |

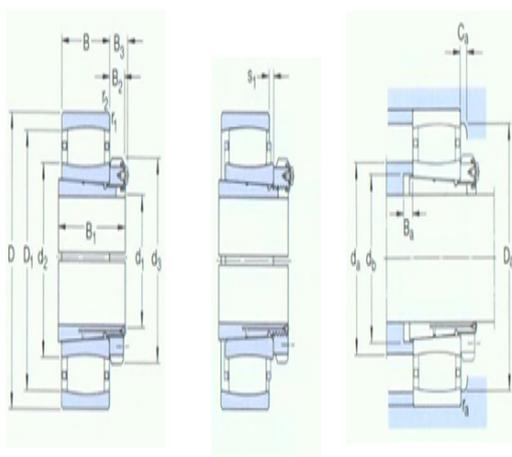
model

| | |
|------------------------------|-------------------|
| bearing : | *C31/630KMB 1) |
| tapered adapter- sleeve : | OH31/630HE |

Dimensions are
mm

| | |
|----------------------------------|-----|
| d ₁ : | 600 |
| d ₂ ~ : | 749 |
| d ₃ : | 800 |
| D1 ~ : | 919 |
| B ₁ : | 424 |
| B ₂ : | 95 |
| r _{1,2} the min : | 120 |
| s ₁ ¹⁾ ~ : | 7.5 |
| s ₂ ¹⁾ ~ : | 31 |

Shoulder gear and chamfer size
mm



d_a the max: 745

d_b the min: 663

D_a the min: 920

D_a the max: 998

B_a the min: 22

$Ca^{2)}$ the min: 26.8

r_a the max: 6

Calculation coefficient

k_1 : -

k_2 : 0.109