



Model: C4024K30V

Basic size of
mm

| | |
|------------------|-----|
| d ₁ : | 115 |
| D : | 180 |
| B : | 60 |

The basic rated load is
kN

| | |
|----------------------------|-----|
| trends C : | 530 |
| static state Co : | 880 |
| Fatigue load limit Pu : | 90 |

Rated rotation speed is
r/min

| | |
|-----------------------------------|------|
| Refer to the speed : | - |
| limit speed : | 1100 |
| Mass bearing + return sleeve : | 6.2 |

model

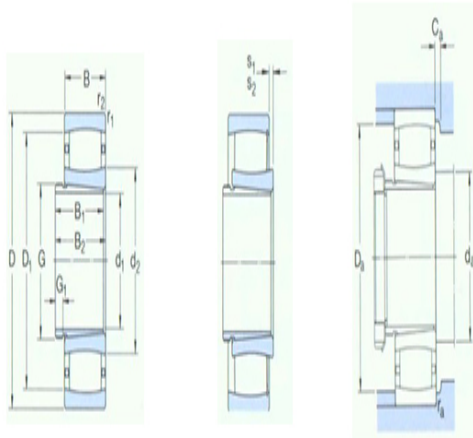
| | |
|---------------------|----------------|
| bearing : | *C4024K30 V |
| withdrawal sleeve : | AH24024 |

Dimensions are
mm

| | |
|----------------------------------|--------|
| d ₁ : | 115 |
| d ₂ ~ : | 140 |
| D1 ~ : | 164 |
| B ₁ : | 73 |
| B ₂ ¹⁾ ~ : | 82 |
| G : | M125×2 |
| G ₁ : | 13 |
| r _{1,2} the min : | 2 |
| s ₁ ¹⁾ ~ : | 12 |
| s ₂ ¹⁾ ~ : | 5.2 |

Shoulder gear and chamfer size
mm

| | |
|--------------------------|-----|
| d _a the min : | 129 |
|--------------------------|-----|



| | |
|----------------|-----|
| d_a the max: | 150 |
|----------------|-----|

| | |
|-------------|---|
| Da the min: | - |
|-------------|---|

| | |
|-------------|-----|
| Da the max: | 171 |
|-------------|-----|

| | |
|---------------------------|---|
| Ca ³⁾ the min: | - |
|---------------------------|---|

| | |
|----------------|---|
| r_a the max: | 2 |
|----------------|---|

Calculation coefficient

| | |
|---------|-------|
| k_1 : | 0.109 |
|---------|-------|

| | |
|---------|-------|
| k_2 : | 0.103 |
|---------|-------|