



Model: 21319EK

Basic size of
mm

| | |
|------------------|-----|
| d ₁ : | 90 |
| D : | 200 |
| B : | 45 |

The basic rated load is
kN

| | |
|----------------------------|-----|
| trends C : | 425 |
| static state Co : | 490 |
| Fatigue load limit Pu : | 49 |

Rated rotation speed is
r/min

| | |
|-----------------------------------|------|
| Refer to the speed : | 3400 |
| limit speed : | 4500 |
| Mass bearing + return sleeve : | 7.4 |

model

| | |
|---------------------|--------------|
| bearing : | *21319E K |
| withdrawal sleeve : | AHX319 |

Dimensions are
mm

| | |
|--------------------------------|--------|
| d ₁ : | 90 |
| d ₂ ~ : | 118 |
| D1 ~ : | 159 |
| B ₁ : | 57 |
| B ₂ ¹⁾ : | 61 |
| G : | M105×2 |
| G ₁ : | 10 |
| b : | 8.3 |
| k : | 4.5 |
| r _{1,2} the min : | 3 |

Shoulder gear and chamfer size
mm

| | |
|--------------------------|-----|
| d _a the max : | 109 |
|--------------------------|-----|

| | |
|----------------|-----|
| Da the max: | 186 |
| r_a the max: | 2.5 |

Calculation coefficient

| | |
|-----|------|
| e: | 0.24 |
| Y1: | 2.8 |
| Y2: | 4.2 |
| Yo: | 2.8 |