



Model: 22219EK

Basic size of
mm

| | |
|------------------|-----|
| d ₁ : | 85 |
| D : | 170 |
| B : | 43 |

The basic rated load is
kN

| | |
|----------------------------|------|
| trends C : | 380 |
| static state Co : | 450 |
| Fatigue load limit Pu : | 46.5 |

Rated rotation speed is
r/min

| | |
|---------------------------------------|------|
| Refer to the speed : | 3600 |
| limit speed : | 4800 |
| Mass bearing + tightening sleeve : | 5.45 |

model

| | |
|--------------------------|--------------|
| bearing : | *22219E K |
| tapered adapter-sleeve : | H319 |

Dimensions are
mm

| | |
|----------------------------|-----|
| d ₁ : | 85 |
| d ₂ ~ : | 112 |
| d ₃ : | 125 |
| D1 ~ : | 150 |
| B ₁ : | 68 |
| B ₂ : | 19 |
| b : | 8.3 |
| k : | 4.5 |
| r _{1,2} the min : | 2.1 |

Shoulder gear and chamfer size
mm

| | |
|--------------------------|-----|
| d _a the max : | 112 |
| d _b the min : | 102 |

| | |
|-------------------------|-----|
| Da the max: | 158 |
| B _a the min: | 9 |
| r _a the max: | 2 |

Calculation coefficient

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