



Model: H309

Basic size of
mm

| | |
|------------------|-----|
| d ₁ : | 40 |
| D : | 100 |
| B : | 25 |

The basic rated load is
kN

| | |
|-------------------------|------|
| trends C : | 125 |
| static state Co : | 127 |
| Fatigue load limit Pu : | 13.7 |

Rated rotation speed is
r/min

| | |
|------------------------------------|------|
| Refer to the speed : | 6300 |
| limit speed : | 8500 |
| Mass bearing + tightening sleeve : | 1.2 |

model

| | |
|--------------------------|--------------|
| bearing : | *21309E K |
| tapered adapter-sleeve : | H309 |

Dimensions are
mm

| | |
|----------------------------|------|
| d ₁ : | 40 |
| d ₂ ~ : | 65.3 |
| d ₃ : | 65 |
| D1 ~ : | 88 |
| B ₁ : | 39 |
| B ₂ : | 11 |
| b : | 5.5 |
| k : | 3 |
| r _{1,2} the min : | 1.5 |

Shoulder gear and chamfer size
mm

| | |
|--------------------------|----|
| d _a the max : | 65 |
| d _b the min : | 50 |

| | |
|-------------------------|-----|
| Da the max: | 91 |
| B _a the min: | 5 |
| r _a the max: | 1.5 |

Calculation coefficient

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