



Model: 2310K

Basic size of
mm

| | |
|----|-----|
| d: | 45 |
| D: | 110 |
| B: | 40 |

The basic rated load is
kN

| | |
|---------------------------|------|
| trends C: | 63.7 |
| static state Co: | 20 |
| Fatigue load limit Pu: | 1.04 |

Rated rotation speed is
r/min

| | |
|--------------------------------------|-------|
| Refer to the speed: | 14000 |
| limit speed: | 9500 |
| Mass bearing + tightening sleeve: | 1.9 |

model

| | |
|-------------------------|-----------|
| bearing: | 2310 K |
| tapered adapter-sleeve: | H231 0 |

Dimensions are
mm

| | |
|---------------------------|------|
| d ₁ : | 45 |
| d ₃ : | 70 |
| D1 ~ : | 94.4 |
| B1: | 55 |
| B2: | 12 |
| r _{1,2} the min: | 2 |

Shoulder gear and chamfer size
mm

| | |
|-------------------------|----|
| d _a the max: | 65 |
| d _b the min: | 56 |
| Da the max: | 99 |
| B _a the min: | 6 |
| r _a the max: | 2 |

Calculation coefficient

| | |
|-----|------|
| e: | 0.43 |
| Y1: | 1.5 |
| Y2: | 2.3 |
| Y0: | 1.6 |