



Model: C3048K

Basic size of
mm

| | |
|------------------|-----|
| d ₁ : | 220 |
| D : | 360 |
| B : | 92 |

The basic rated load is
kN

| | |
|----------------------------|------|
| trends C : | 1340 |
| static state Co : | 2160 |
| Fatigue load limit Pu : | 180 |

Rated rotation speed is
r/min

| | |
|---------------------------------------|------|
| Refer to the speed : | 1400 |
| limit speed : | 2000 |
| Mass bearing + tightening sleeve : | 42.5 |

model

| | |
|--------------------------|-------------|
| bearing : | *C3048K |
| tapered adapter-sleeve : | OH3048 H |

Dimensions are
mm

| | |
|----------------------------------|------|
| d ₁ : | 220 |
| d ₂ ~ : | 276 |
| d ₃ : | 290 |
| D1 ~ : | 329 |
| B ₁ : | 133 |
| B ₂ : | 34 |
| r _{1,2} the min : | 46 |
| s ₁ ¹⁾ ~ : | 3 |
| s ₂ ¹⁾ ~ : | 19.2 |

Shoulder gear and chamfer size
mm

| | |
|--------------------------|-----|
| d _a the max : | 290 |
| d _b the min : | 251 |

| | |
|----------------------------|-----|
| Da the min: | 315 |
| Da the max: | 347 |
| B _a the min: | 11 |
| Ca ²) the min: | 1.3 |
| r _a the max: | 2.5 |

Calculation coefficient

| | |
|------------------|-------|
| k ₁ : | 0.113 |
| k ₂ : | 0.106 |