



Model: AOH3072G

Basic size of
mm

| | |
|------------------|-----|
| d ₁ : | 340 |
| D : | 540 |
| B : | 134 |

The basic rated load is
kN

| | |
|----------------------------|------|
| trends C : | 2900 |
| static state Co : | 5000 |
| Fatigue load limit Pu : | 375 |

Rated rotation speed is
r/min

| | |
|-----------------------------------|------|
| Refer to the speed : | 900 |
| limit speed : | 1200 |
| Mass bearing + return sleeve : | 125 |

model

| | |
|---------------------|--------------|
| bearing : | *C3072KM |
| withdrawal sleeve : | AOH3072 G |

Dimensions are
mm

| | |
|----------------------------------|---------|
| d ₁ : | 340 |
| d ₂ ~ : | 417 |
| D1 ~ : | 497 |
| B ₁ : | 167 |
| B ₂ ¹⁾ ~ : | 176 |
| G : | Tr380×5 |
| G ₁ : | 30 |
| r _{1,2} the min : | 5 |
| s ₁ ²⁾ ~ : | 26.4 |

Shoulder gear and chamfer size
mm

| | |
|--------------------------|-----|
| d _a the min : | 378 |
| d _a the max : | 445 |

| | |
|----------------------------|-----|
| Da the min: | 480 |
| Da the max: | 522 |
| Ca ³) the min: | 2 |
| r _a the max: | 4 |

Calculation coefficient

| | |
|------------------|-------|
| k ₁ : | 0.12 |
| k ₂ : | 0.099 |