



Model: AOHX3088G

Basic size of
mm

| | |
|------------------|-----|
| d ₁ : | 420 |
| D : | 650 |
| B : | 157 |

The basic rated load is
kN

| | |
|----------------------------|------|
| trends C : | 3750 |
| static state Co : | 6400 |
| Fatigue load limit Pu : | 465 |

Rated rotation speed is
r/min

| | |
|-----------------------------------|------|
| Refer to the speed : | 800 |
| limit speed : | 1100 |
| Mass bearing + return sleeve : | 215 |

model

| | |
|---------------------|---------------|
| bearing : | *C3088KMB |
| withdrawal sleeve : | AOHX3088 G |

Dimensions are
mm

| | |
|----------------------------------|---------|
| d ₁ : | 420 |
| d ₂ ~ : | 491 |
| D1 ~ : | 587 |
| B ₁ : | 194 |
| B ₂ ¹⁾ ~ : | 205 |
| G : | Tr460×5 |
| G ₁ : | 35 |
| r _{1,2} the min : | 6 |
| s ₁ ²⁾ ~ : | 19.7 |

Shoulder gear and chamfer size
mm

| | |
|--------------------------|-----|
| d _a the min : | 463 |
| d _a the max : | 490 |

| | |
|----------------------------|-----|
| Da the min: | 565 |
| Da the max: | 627 |
| Ca ³) the min: | 1.7 |
| r _a the max: | 5 |

Calculation coefficient

| | |
|------------------|-------|
| k ₁ : | - |
| k ₂ : | 0.105 |