



Model: AH308

Basic size of
mm

| | |
|------------------|----|
| d ₁ : | 35 |
| D : | 80 |
| B : | 23 |

The basic rated load is
kN

| | |
|-------------------------|-----|
| trends C : | 102 |
| static state Co : | 104 |
| Fatigue load limit Pu : | 12 |

Rated rotation speed is
r/min

| | |
|--------------------------------|------|
| Refer to the speed : | - |
| limit speed : | 4500 |
| Mass bearing + return sleeve : | 0.62 |

model

| | |
|---------------------|--------------|
| bearing : | *C2208K V |
| withdrawal sleeve : | AH308 |

Dimensions are
mm

| | |
|----------------------------------|---------|
| d ₁ : | 35 |
| d ₂ ~ : | 52.4 |
| D1 ~ : | 69.9 |
| B ₁ : | 29 |
| B ₂ ¹⁾ ~ : | 32 |
| G : | M45×1.5 |
| G ₁ : | 6 |
| r _{1,2} the min : | 1.1 |
| s ₁ ¹⁾ ~ : | 7.1 |
| s ₂ ¹⁾ ~ : | 4.1 |

Shoulder gear and chamfer size
mm

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|--------------------------|----|
| d _a the min : | 47 |
|--------------------------|----|

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|----------------|----|
| d_a the max: | 66 |
|----------------|----|

| | |
|-------------|---|
| Da the min: | - |
|-------------|---|

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|-------------|----|
| Da the max: | 73 |
|-------------|----|

| | |
|---------------------------|---|
| Ca ³⁾ the min: | - |
|---------------------------|---|

| | |
|----------------|---|
| r_a the max: | 1 |
|----------------|---|

Calculation coefficient

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|---------|-------|
| k_1 : | 0.093 |
|---------|-------|

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|---------|-------|
| k_2 : | 0.128 |
|---------|-------|