



Model: AH24140

Basic size of
mm

| | |
|------------------|-----|
| d ₁ : | 190 |
| D : | 340 |
| B : | 140 |

The basic rated load is
kN

| | |
|-------------------------|------|
| trends C : | 2360 |
| static state Co : | 3650 |
| Fatigue load limit Pu : | 315 |

Rated rotation speed is
r/min

| | |
|--------------------------------|----|
| Refer to the speed : | - |
| limit speed : | 80 |
| Mass bearing + return sleeve : | 59 |

model

| | |
|---------------------|---------------|
| bearing : | *C4140K30V1) |
| withdrawal sleeve : | AH24140 |

Dimensions are
mm

| | |
|----------------------------------|---------|
| d ₁ : | 190 |
| d ₂ ~ : | 237 |
| D1 ~ : | 302 |
| B ₁ : | 158 |
| B ₂ ¹⁾ ~ : | 171 |
| G : | Tr210×4 |
| G ₁ : | 18 |
| r _{1,2} the min : | 3 |
| s ₁ ¹⁾ ~ : | 22 |
| s ₂ ¹⁾ ~ : | 12.1 |

Shoulder gear and chamfer size
mm

| | |
|--------------------------|-----|
| d _a the min : | 214 |
|--------------------------|-----|

| | |
|---------------------------|-----|
| d_a the max: | 235 |
| Da the min: | - |
| Da the max: | 326 |
| Ca ³⁾ the min: | - |
| r_a the max: | 2.5 |

Calculation coefficient

| | |
|---------|-------|
| k_1 : | 0.092 |
| k_2 : | 0.112 |