



Model: 14131/14276/Q

Basic size of
mm

| | |
|----|--------|
| d: | 33.338 |
| D: | 69.012 |
| T: | 19.845 |

The basic rated load is
kN

| | |
|------------------------|------|
| trends C: | 53.9 |
| static state Co: | 67 |
| Fatigue load limit Pu: | 7.35 |

Rated rotation speed is
r/min

| | |
|---------------------|---------------|
| Refer to the speed: | 7500 |
| limit speed: | 11000 |
| quality: | 0.35 |
| model: | 14131/14276/Q |
| series: | 14000 |

Dimensions are
mm

| | |
|---------------------------|--------|
| d: | 33.338 |
| d ₁ ~ : | 50.7 |
| B: | 19.583 |
| C: | 15.875 |
| r _{1,2} the min: | 0.8 |
| r _{3,4} the min: | 1.3 |
| a: | 15 |

Shoulder gear and chamfer size
mm

| | |
|-------------------------|------|
| d _a the max: | 43 |
| d _b the min: | 38.5 |
| Da the min: | 47 |
| Da the max: | 61.5 |
| Db the min: | 63 |
| Ca the min: | 3 |

| | |
|-------------------------|-----|
| Cb the min: | 3.5 |
| r _a the max: | 0.8 |
| r _b the max: | 1.3 |

Calculation coefficient

| | |
|-----|------|
| e: | 0.37 |
| Y: | 1.6 |
| Yo: | 0.9 |