



Model: 1982F/1924A/QVQ51

9

Basic size of
mm

| | |
|----|--------|
| d: | 27.5 |
| D: | 57.15 |
| T: | 19.845 |

The basic rated load is
kN

| | |
|------------------------------|-----|
| trends C: | 52 |
| static state Co: | 51 |
| Fatigue load limit Pu: | 5.6 |

Rated rotation speed is
r/min

| | |
|------------------------|-------------------------|
| Refer to the speed: | 10000 |
| limit speed: | 13000 |
| quality: | 0.22 |
| model: | *1982F/1924A/QVQ51 9 |
| series: | 1900 |

Dimensions are
mm

| | |
|---------------------------|--------|
| d: | 27.5 |
| d ₁ ~ : | 42 |
| B: | 20.165 |
| C: | 15.875 |
| r _{1,2} the min: | 2.5 |
| r _{3,4} the min: | 0.8 |
| a: | 14 |

Shoulder gear and chamfer size
mm

| | |
|-------------------------|------|
| d _a the max: | 35 |
| d _b the min: | 36.5 |
| Da the min: | 49 |

| | |
|-------------------------|-----|
| Da the max: | 52 |
| Db the min: | 54 |
| Ca the min: | 3 |
| Cb the min: | 3.5 |
| r _a the max: | 2.5 |
| r _b the max: | 0.8 |

Calculation coefficient

| | |
|-----|------|
| e: | 0.33 |
| Y: | 1.8 |
| Yo: | 1 |