

- » High efficiency
- » Output shaft with double ball bearings
- » All stages have straight toothing

- » Hoher Wirkungsgrad
- » Ausgangswelle doppelt kugellagert
- » Alle Getriebestufen geradverzahnt ausgeführt



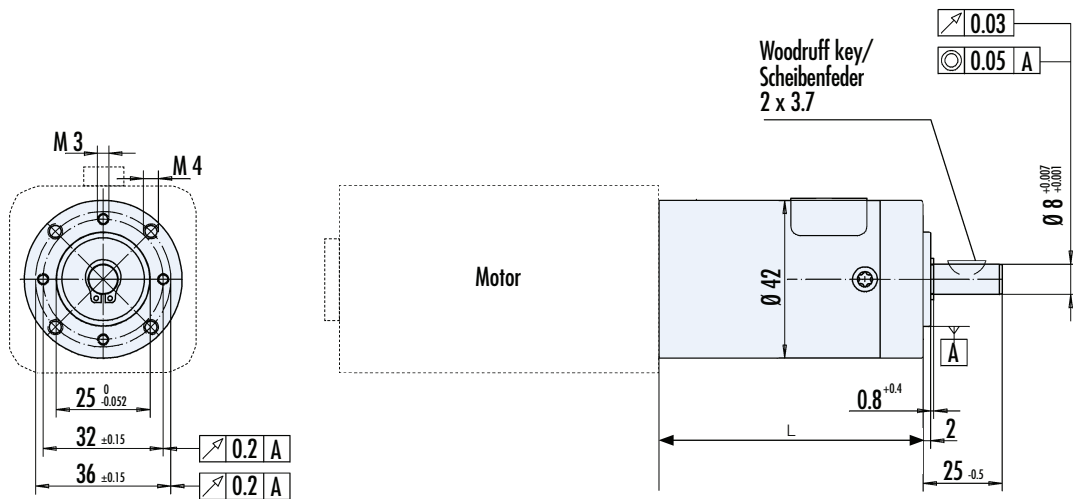
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|----------------------|-----------------|--------------------------------|----------------------|
| | | | |
| Lifetime lubrication | High efficiency | Protection class (up to) IP 50 | Vibration resistance |

Data/ Technische Daten | PLG 42 K - Ring gear made of plastic/ Hohlrads aus Kunststoff

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|---|----|-----------|------|---|-----------|----|----|-----------|----|-----|-----|--------|-----|-----|-------|-----|-----|
| Reduction ratio/ Untersetzungsverhältnis | - | 4 | 6.25 | 8 | 16 | 25 | 32 | 50 | 64 | 100 | 128 | 156.25 | 200 | 256 | 312.5 | 400 | 512 |
| Efficiency/ Wirkungsgrad | % | 90 | | | 81 | | | 73 | | | | | | | | | |
| Number of stages/ Stufenzahl | - | 1 | | | 2 | | | 3 | | | | | | | | | |
| Continuous torque/ Dauerdrehmoment | Nm | 0.7 | | | 1.3 | | | 3 | | | | | | | | | |
| Weight of gearbox/ Getriebege wicht | kg | 0.16 | | | 0.20 | | | 0.25 | | | | | | | | | |
| Axial load/ radial load/ Axiallast/ Radiallast | N | 150 / 230 | | | 150 / 230 | | | 150 / 230 | | | | | | | | | |

* From center of shaft/ Ab Wellenmitte

Dimensions in mm/ Maßzeichnung in mm



Depending on the motor type, the mounting pattern may be rotated by 45°. Please ask us for details/
Je nach Motortyp kann die Anbaulage um 45° gedreht sein. Bitte fragen Sie uns nach Details.

| Length/ Länge L mm | |
|--------------------|------|
| 1-stufig/ stage | 46.8 |
| 2-stufig/ stage | 58.6 |
| 3-stufig/ stage | 70.4 |