

## Sprung coupling TYPE 32.2 - up to 0,85 Nm

### Characteristics:

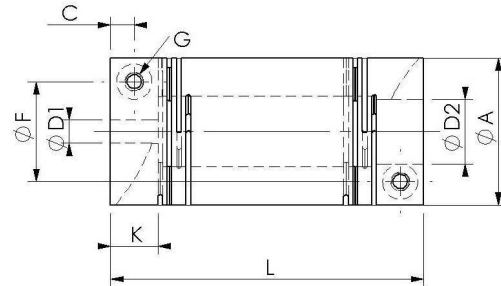
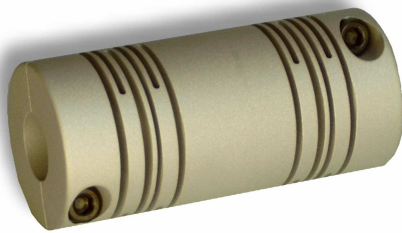
- Low moment of inertia
- Very high rotational speeds possible
- Aluminum alloy
- Operational temperature of up to 200°C
- Maintenance-free and non-wearing
- Full radius on spring slots
- Compensates for higher shaft misalignments

### Application:

For installing in rotating measurement  
For example :

- Stepped drivers,
- Synchro resolvers
- Potentiometer,
- Measuring drivers etc.

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| Size | $M_N$ (Nm) | Allowed shaft misalignment in mm (lateral) | Allowed shaft misalignment in mm (axial) | Moment of inertia (app. g cm <sup>2</sup> ) | Weight (app. in g) | Spring constant (Torque Nm/rad) | L  | A  | G (DIN EN ISO 4762) (Old DIN912) | D1/D2    | D1/D2 (Standard) | C   | F    | K |
|------|------------|--|--|---|--------------------|---------------------------------|----|----|----------------------------------|----------|------------------|-----|------|---|
| 20   | 0,17       | 1  | 2  | 18  | 25                 | 66                              | 41 | 20 | M2,5                             | 3...8    | 6H7              | 3   | 13   | 6 |
| 25   | 0,5        | 1,4  | 3  | 56  | 51                 | 119                             | 53 | 25 | M3                               | 4...12   | 6H7              | 4   | 17   | 8 |
| 30   | 0,85       | 1,8  | 3,6                                      | 138   | 90                 | 165                             | 65 | 30 | M4                               | 6...12,7 | 10H7             | 4,5 | 20,5 | 9 |