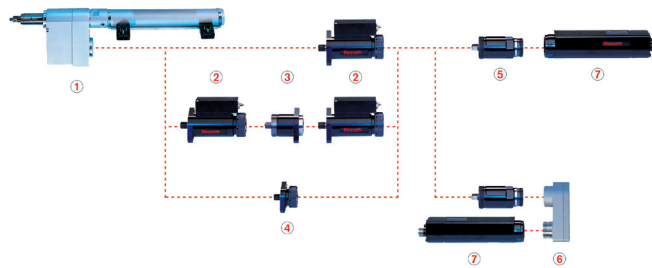


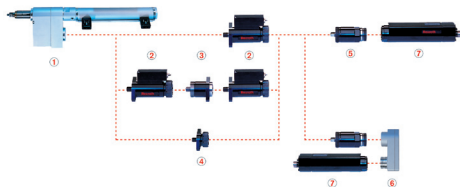
Feed Output Drive
0,6 - 10 Nm
Size 2



Feed Output Drive

0,6 - 10 Nm ■ Size 2

| Documentation |
|-----------------------|
| • outputs |
| • Tightening spindles |
| • Gearboxes |
| • EC motor |



Benefits:

- Integrated feed movement
- In connection with automatic screw supply
- Standard tool mounts and compressed air connections
- Easy assembly due to flange connection
- Maintenance-free for 1 million full load cycles

Technical data

| Tightening spindle | | Feed Output Drive | | Tightening spindles | | PC-based | | Tightening spindles | |
|--------------------|-------|-------------------|------------|---------------------|------------|----------|------------|---------------------|------------|
| [Nm] | [l/m] | Code | Order no. | Code | Order no. | Code | Order no. | Code | Order no. |
| 0,6 - 5 | 1000 | 2S1 | 0608800612 | 2DMC006 | 0608820110 | 2GE19 | 0608720043 | EC302 | 0608701016 |
| | | 2S2 | 0608800619 | | | 2GE26 | 0608720038 | | |
| 1,2 - 7 | 780 | 2S1 | 0608800612 | 2DMC012 | 0608820111 | 2GE19 | 0608720043 | | |
| | | 2S2 | 0608800619 | | | 2GE26 | 0608720038 | | |
| 1,2 - 10 | 1000 | 2S1 | 0608800612 | 2DMC012 | 0608820111 | 2GE19 | 0608720043 | | |
| | | | | | | 2GE26 | 0608720038 | | |
| 1,2 - 10 | 780 | 2S1 | 0608800612 | 2DMC012 | 0608820111 | 2GE19 | 0608720043 | | |
| | | | | | | 2GE26 | 0608720038 | | |

| Side-by-side arrangement of tightening spindels (center-to-center distance) | | | | | | |
|---|--------------------------------------|----|----|----|----|----|
| | Number of tightening spindles | 2 | 3 | 4 | 5 | 6 |
| | Smallest circle diameter Ø dmin [mm] | 33 | 38 | 46 | 55 | 65 |

*) Accuracy is limited if operating below the working range.

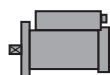
Components

1) Feed Output Drive

Feed Output Drive

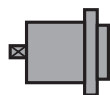
0,6 - 10 Nm ■ Size 2

| | | | |
|--------------------------|--|------------|------------|
| Code | | 2S1 | 2S2 |
| Order no. | | 0608800612 | 0608800619 |
| Maximum torque [Nm] | | 7 | 10 |
| Range of spring [mm] | | 160 | |
| Reduction | | 1 | |
| Avg. efficiency | | 0.93 | |
| Length A [mm] | | 80 | |
| Installation Length [mm] | | 189.5 | |
| Weight [kg] | | 2 kg | |

2) Tightening spindles

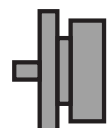
| | | |
|-----------|---------|---------|
| Code | 2DMC006 | 2DMC012 |
| Order no. | | |

- You can configure your tightening spindle with a redundant measurement transducer from the same type. Connect both measurement transducers with the 2AR adapter.

3) Redundant adapter

| | | |
|--------------------------|--|------------|
| Order no. | | 0608810020 |
| Reduction | | 1 |
| Avg. efficiency | | 1 |
| Installation Length [mm] | | 50 |
| Weight [kg] | | 0.3 kg |

- When configuring with a redundant measurement transducer, the 2AR adapter connects both measurement transducers.

4) Adapter

| | | |
|--------------------------|--|------------|
| Code | | 2A |
| Order no. | | 0608810024 |
| Reduction | | 1 |
| Avg. efficiency | | 1 |
| Installation Length [mm] | | 30 |
| Weight [kg] | | 0.4 kg |

- When configuring without a measurement transducer, the 2A adapter connects the output drive and the planetary gearbox.

5) Planetary gearbox

| | | | |
|-----------|--|------------|------------|
| Code | | 2GE19 | 2GE26 |
| Order no. | | 0608720043 | 0608720038 |

6) Transverse gearbox

Feed Output Drive

0,6 - 10 Nm ■ Size 2



| | | |
|---------------------|------|------------|
| Code | | 2ULG |
| Order no. | | 0608PE0282 |
| Reduction | | 1 |
| Avg. efficiency | | 0.9 |
| Installation Length | [mm] | 28.3 |
| Weight | [kg] | 0.4 kg |

• The 2ULG transverse gearbox shortens the length of your tightening spindle by the installation length of the EC motor plus the installation length of the transverse gearbox.

7) EC motor



| | | |
|---------------------|------|------------|
| Code | | EC302 |
| Order no. | | 0608701016 |
| Installation Length | [mm] | 211 |
| Weight | [kg] | 0.72 kg |

Accessories

Tightening spindle with spindle bearing, offset output drive or angle head

| BG | (A) | |
|-----|-------|------------|
| | Code | Order no. |
| BG2 | ML036 | 0608830171 |

Tightening spindle with spindle bearing, offset output drive or angle head and redundant measurement transducer

| BG | (A) | | (B) | |
|-----|-------|------------|--------|------------|
| | Code | Order no. | Code | Order no. |
| BG2 | ML036 | 0608830171 | MLR033 | 0608830174 |

Tightening spindle with transverse gearbox

| BG | (A) | |
|------|-------|------------|
| | Code | Order no. |
| BG 2 | ML046 | 0608830222 |

Tightening spindle with transverse gearbox and redundant measurement transducer

| BG | (A) | | (B) | |
|------|-------|------------|--------|------------|
| | Code | Order no. | Code | Order no. |
| BG 2 | ML046 | 0608830222 | MLR033 | 0608830174 |

Feed Output Drive

0,6 - 10 Nm ■ Size 2**Connection cable straight – angle**

| Length A [mm] | Code | Order no. |
|------------------|-------|------------|
| 3 | SL003 | 0608830176 |
| 5 | SL005 | 0608830177 |
| 7 | SL007 | 0608830190 |
| 10 | SL010 | 0608830178 |
| 15 | SL015 | 0608830179 |
| 20 | SL020 | 0608830180 |
| 0 | SLF* | 3608872160 |

Connection cable angle – angle

| Length A [mm] | Code | Order no. |
|------------------|--------|------------|
| 3 | SLW003 | 0608830227 |
| 5 | SLW005 | 0608830230 |
| 7 | SLW007 | 0608830232 |
| 10 | SLW010 | 0608830242 |
| 0 | SLWF* | 3608872170 |

Tightening spindle extension cable straight– straight

| Length A [mm] | Code | Order no. |
|------------------|-------|------------|
| 3 | SV003 | 0608830188 |
| 5 | SV005 | 0608830189 |
| 7 | SV007 | 0608830247 |
| 10 | SV010 | 0608830181 |
| 15 | SV015 | 0608830182 |
| 20 | SV020 | 0608830183 |
| 0 | SVF* | 3608872180 |

Tightening spindle extension cable angle –straight

Feed Output Drive

0,6 - 10 Nm ■ Size 2

| Length A [mm] | Code | Order no. |
|------------------|--------|------------|
| 3 | SVW003 | 0608830243 |
| 5 | SVW005 | 0608830244 |
| 7 | SVW007 | 0608830245 |
| 10 | SVW010 | 0608830246 |
| 0 | SVWF* | 3608872190 |

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