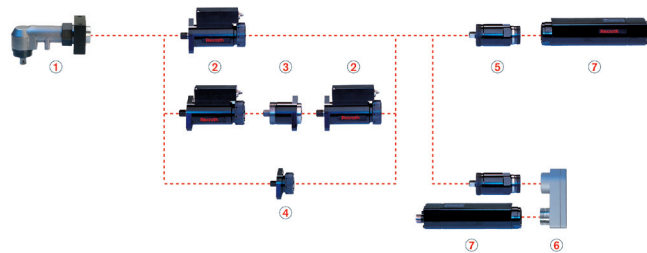


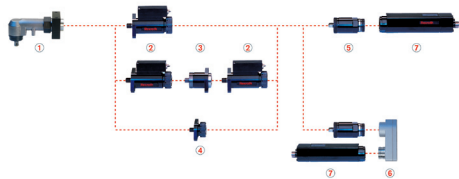
Angle head  
**0,6 - 11 Nm**  
**Size 2**



Angle head

**0,6 - 11 Nm ■ Size 2**

Documentation
• outputs
• Tightening spindles
• Gearboxes
• EC motor



**Benefits:**

- For restricted accessibility
- Precision toothing for high torque accuracy
- Incremental positioning
- Integrated fastening flanges
- With integrated measurement transducer on request

**Technical data**

Tightening spindle		Angle head			Tightening spindles		PC-based		Tightening spindles	
[Nm]	[l/m]	Tool mount	Code	Order no.	Code	Order no.	Code	Order no.	Code	Order no.
0,6 - 5,5	1000	1/4" square	2W11	0608810041	2DMC006	0608820110	2GE19	0608720043	EC302	0608701016
	740	1/4" square	2W11	0608810041			2GE26	0608720038		
1,2 - 11	1000	1/4" square	2W11	0608810041	2DMC012	0608820111	2GE19	0608720043		
	740	1/4" square	2W11	0608810041			2GE26	0608720038		

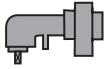
Side-by-side arrangement of tightening spindels (center-to-center distance)						
	Number of tightening spindles	2	3	4	5	6
	Smallest circle diameter Ø dmin [mm]	26	30	36	44	52

- Accuracy is limited if operating below the working range.
- To ensure troublefree operation, the angle head always has to be operated with an output drive axial compensator e.g. spindle bearing.

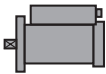
**Components**

**1) Angle head**

Angle head

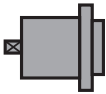
**0,6 - 11 Nm ■ Size 2**

Code	2W11	
Order no.	0608810041	
Maximum torque [Nm]	11	
Reduction	1.05	
Avg. efficiency	0.95	
Installation Length [mm]	81.5	
Weight [kg]	0.7 kg	

**2) Tightening spindles**

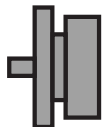
Code	2DMC006	2DMC012
Order no.		

- 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**

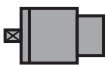
Order no.	0608810020	
Reduction	1	
Avg. efficiency	1	
Installation Length [mm]	50	
Weight [kg]	0.3 kg	

- 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**

Angle head

**0,6 - 11 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

Angle head

**0,6 - 11 Nm ■ Size 2****Connection cable straight – angle**

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

**Tightening spindle extension cable straight– straight**

Length A	Code	Order no.
[mm]		
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**

Angle head

**0,6 - 11 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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