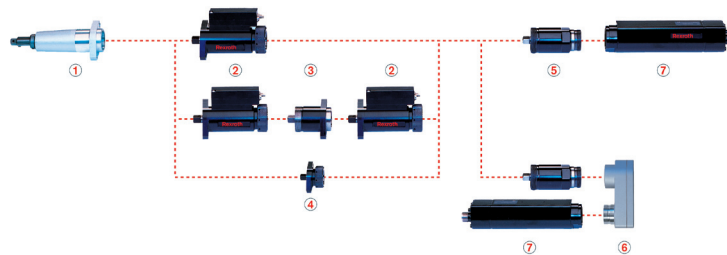


Spindle Bearing
0,6 - 10 Nm
Size 2

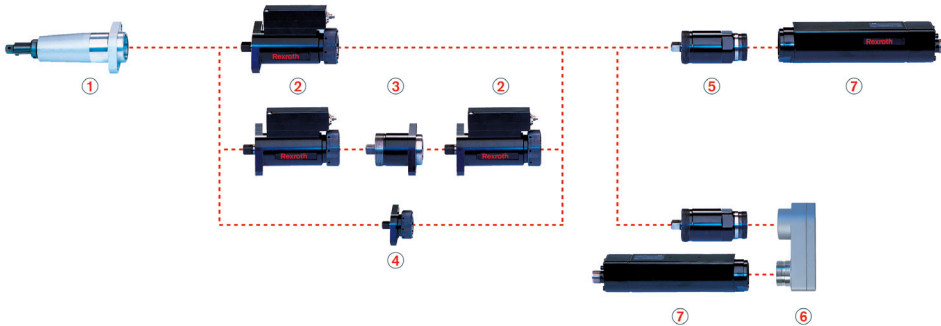


Spindle Bearing

0,6 - 10 Nm ■ Size 2

Documentation

- outputs
- Tightening spindles
- Gearboxes
- EC motor



Benefits:

- Various lengths with axial compensator
- Standard tool mounts
- Maximum efficiency
- Easy assembly due to flange connection
- Maintenance-free for 1 million full load cycles

Technical data

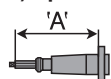
Tightening spindle		Spindle bearing				Tightening spindles		PC-based		Tightening spindles	
		Range of spring	Tool mount	Code	Order no.	Code	Order no.	Code	Order no.	Code	Order no.
[Nm]	[l/m]	[mm]									
0,6 - 5,5	1000	20	1/4" square	2GA82	0608800077	2DMC006	0608820110	2GE19	0608720043	EC302	0608701016
		20	1/4" quick-change chuck	2GB82	0608800078						
	780	20	1/4" square	2GA82	0608800077						
		20	1/4" quick-change chuck	2GB82	0608800078						
1,2 - 10	1000	20	1/4" square	2GA82	0608800077	2DMC012	0608820111	2GE19	0608720043		
		20	1/4" quick-change chuck	2GB82	0608800078						
	780	20	1/4" square	2GA82	0608800077						
		20	1/4" quick-change chuck	2GB82	0608800078						

Side-by-side arrangement of tightening spindles (center-to-center distance)						
	Number of tightening spindles	2	3	4	5	6
	Smallest circle diameter Ø dmin [mm]	34	46	63	64	70

Spindle Bearing

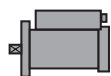
0,6 - 10 Nm ■ Size 2

Accuracy is limited if operating below the working range.

Components**1) Spindle Bearing**

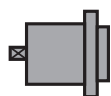
Code	2GA82	2GB82
Order no.		
Maximum torque [Nm]	10	
Reduction	1	
Avg. efficiency	1	
Length A [mm]	82	
Installation Length [mm]	90	
Weight [kg]	0.2 kg	

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

2) Tightening spindles

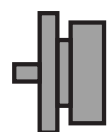
Code	2DMC006	2DMC012
Order no.		

- 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

Spindle Bearing

0,6 - 10 Nm ■ Size 2

6) Transverse gearbox



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

Spindle Bearing

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

Spindle Bearing

0,6 - 10 Nm ■ Size 2**Tightening spindle extension cable angle –straight**

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

Bosch Rexroth AG

Electric Drives and Controls

P.O. Box 13 57

97803 Lohr, Germany

Bgm.-Dr.-Nebel-Str. 2

97816 Lohr, Germany

Phone +49 9352-40-0

Fax +49 9352-40-4885

www.boschrexroth.com/electrics

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