

Druckluftwerkzeuge | Druckluftmotoren

- For installation in transfer lines, machine tools and robot stations
- Stainless steel housings
- Stainless steel spindles
- Ideal for countersinking
- Collets up to 10 mm



Technical Data

Type	EBS 520 ER
Article Nr.	29938817
Free speed	520 min ⁻¹
Power	380 Watt
Start-up	external
Direction of rotation	clockwise
Exhaust air	to rear
ZG collet	- mm
ER collet	8 mm
Noise level	77 dB(A)
Air consumption	8.5 ls
Weight	1.40 kg
Connection air supply (hose) Ø inside outside	10 12

All data related to 6.3 bar working pressure.
Subject to technical alterations.

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Accessories

Type	Article Nr.
bottom flange Ø 41,5 mm	29945315
collet 3 mm	9369855
collet 5 mm	9369850
collet 6 mm	9369839
collet 8 mm	9369842
collet 10 mm	9369852
HSS - counter sink type BS 502 / BS 500 P sinking range 5 - 30 mm 3 teeth shaft Ø 8 mm / 90°	48109096
HSS - counter sink type BS 502 / BS 500 P sinking range 5 - 25 mm 3 teeth shaft Ø 8 mm / 90°	48109106
HSS - counter sink type BS 502 / BS 500 P sinking range 3,5 - 14 mm 3 teeth shaft Ø 8 mm / 90°	48109116

Additional Images



Einbaubohrsenker
Air motor
Moteur à air comprimé

EBS 520 ER
29938 81 7

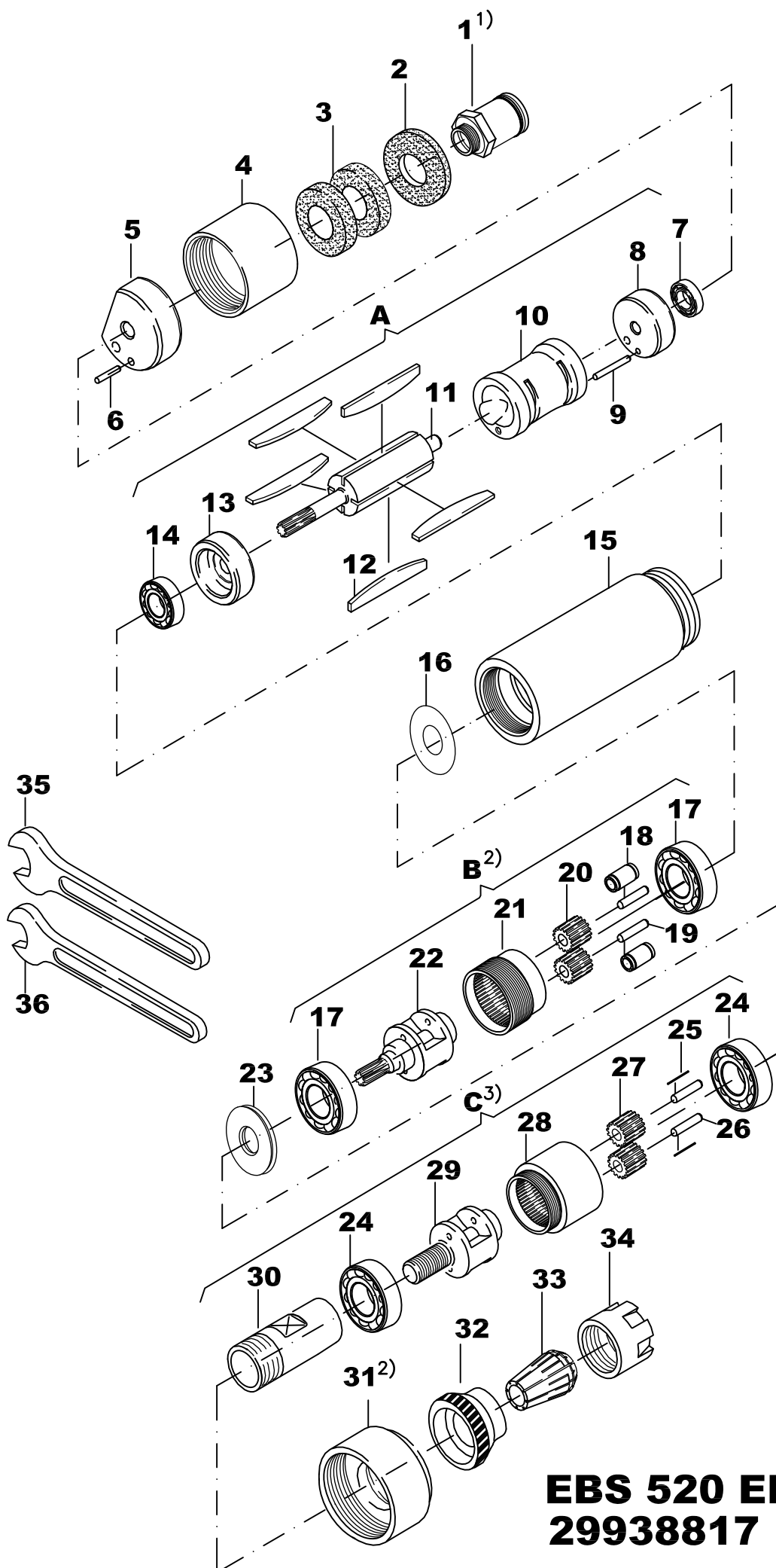


Nr. No. No.	BENENNUNG	DESCRIPTION	DESIGNATION	Lager-Nr. Stock-No. No.de d'article	Stk. QUTY. QUTE.
1 ¹⁾	Einschraubanschluss	male stud fittings, hexagonal	piquage droit male, cylindrique	9359 304 ¹⁾	1
2	Sinterscheibe	silencer	silencieux	29931 90 3	1
3	Dämpfring	silencer	silencieux	47092 22 6	2
4	Lufteinlaß	air inlet	entrée d'air	29937 82 7	1
5	Lufteinlaßstück	air supply	air attelage	29937 83 3	1
6	Spannstift	pin	ergot	9335 220	1
A	<u>Motor kpl.</u> pos. 7-14	<u>Motor compl.</u> pos. 7-14	<u>Moteur compl.</u> pos. 7-14	<u>29910 91 5</u>	1
7	Rillenkugellager	grooved ball bearing	roulement rainure à billes	9357 033	1
8	Lagerschild, hinten	end shield	flasque	29911 21 3	1
9	Spannstift	pin	ergot	9335 216	1
10	Zylinder	cylinder	cylindre	29911 17 3	1
11	Rotor	rotor	rotor	29911 23 3	1
12	Lamelle	vane	lamé	29911 18 6	5
13	Lagerschild, vorn	end shield	flasque	29911 20 3	1
14	Rillenkugellager	grooved ball bearing	roulement rainure à billes	9357 046	1
15	Gehäuse	housing	carter	29911 01 7	1
16	Beilagscheibe	shim	rondelle de calage	29911 00 3	1
B²⁾	<u>Planetengetriebe kpl.</u> pos. 17-22	<u>planetary gearing comp.</u> pos. 17-22	<u>engrenage planétaire comp.</u> pos. 17-22	<u>29918 36 5²⁾</u>	1
17	Kugellager	grooved ball bearing	roulement rainuré à billes	9357 224	2
18	Nadelkranz	needle bush	douille d'aiguille	9357 122	2
19	Lagernadel	bearing needle	aiguille de palier	9357 207	2
20	Planetenrad	satellite	roue planétaire	29911 14 3	2
21	Zahnkranz	gear rim	couronne dentée	29911 07 3	1
22	Planetenradträger	satellite carrier	cage de transmission	29911 13 3	1
23	Tellerfeder	plate spring	ressort belleville	9330 807	2
C³⁾	<u>Planetengetriebe kpl.</u> pos. 24-30	<u>planetary gearing comp.</u> pos. 24-30	<u>engrenage planétaire comp.</u> pos. 24-30	<u>29938 83 7³⁾</u>	1
24	Kugellager	grooved ball bearing	roulement rainuré à billes	9357 224	2
25	Lagernadel	bearing needle	aiguille de palier	9357 205	32
26	Lagernadel	bearing needle	aiguille de palier	9357 208	2
27	Planetenrad	satellite	roue planétaire	29930 37 3	2
28	Zahnkranz	gear rim	couronne dentée	29911 10 7	1
29	Planetenradträger	satellite carrier	cage de transmission	29938 82 7	1
30	Spindel	spindle	broche	29937 86 7	1
31 ²⁾	Deckel	protective sleeve	douille de protection	29937 81 7 ²⁾	1
32	Schutzkappe	protective sleeve	douille de protection	29938 51 3	1
33	Spannzange 8 mm	collet chuck cap. 8 mm	pince de serrage 8 mm	9369 842	1
34	Mutter	nut	écrou	29701 56 3	1
35	Schlüssel SW 17	wrench SW 17	clé SW 17	9331 042	1
36	Schlüssel SW 20	wrench SW 20	clé SW 20	9331 023	1

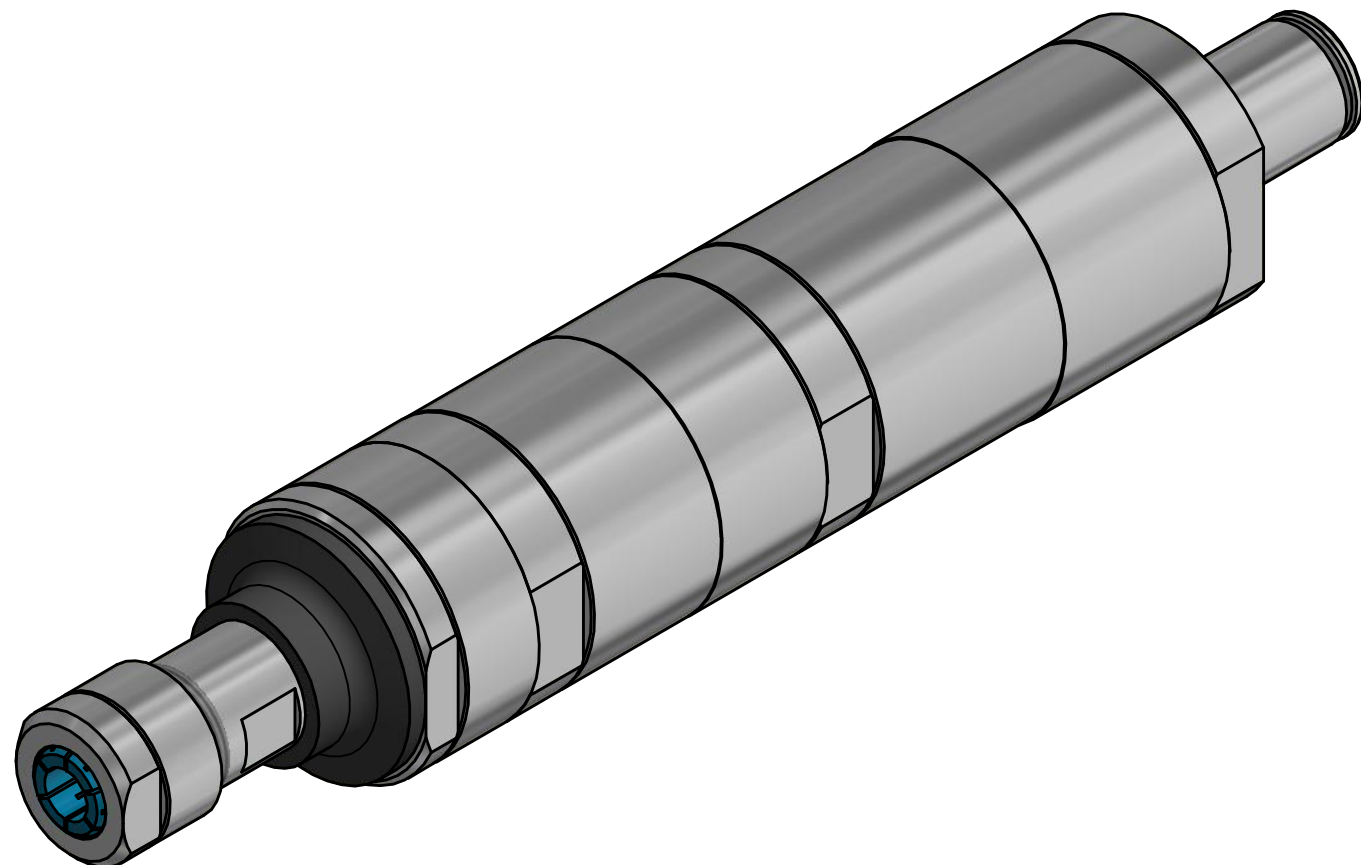
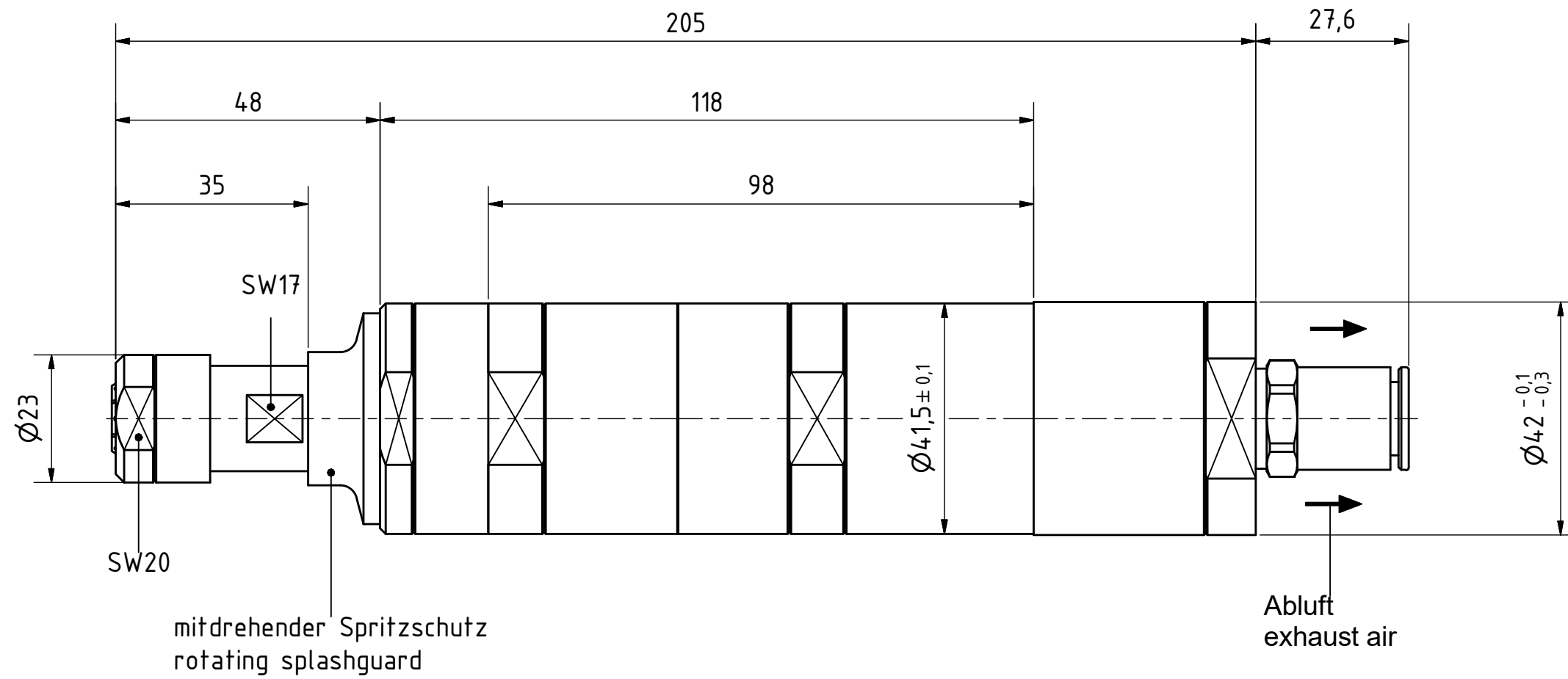
1) Loctite Typ 577
 Anzugsmoment 40Nm
 2) Anzugsmoment 70Nm

Loctite Typ 577
 Tightening torque 40Nm
 Tightening torque 70Nm

Loctite Typ 577
 Couple de démarrage 40Nm
 Couple de démarrage 70Nm



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MANNESMANN
DEMAG

Änderungsstand: -

17.01.2019