

Druckluftwerkzeuge | Druckluftmotoren

- High true-running accuracy for long endurance run times
- High revolution speed for excellent surface finishing
- For non-lubricated use, practically wearless, with floating spindle support
- Easy to service turbine motor
- Ideal for plastics and other materials which require non-lubricated and clean air
- The force of compliance can be set and adjusted precisely by using a precision pressure regulator



Technical Data

Type	ESR 1000
Article Nr.	60007425
Air supply	non-lubricant
Free speed	100000 min ⁻¹
ER collet	3 mm
Power	0.10 kW
non-lubricated	✓
Radial deflection	+/- 4°
Exhaust air	to front
Fully variable force of compliance	4 - 12 N
Direction of rotation	clockwise
Noise level	70 dB(A)
Air consumption	5.3 ls
Weight	0.82 kg
Connection air supply (hose) Ø inside outside	4 6
Accessories supplied	Wrench

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

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Accessories

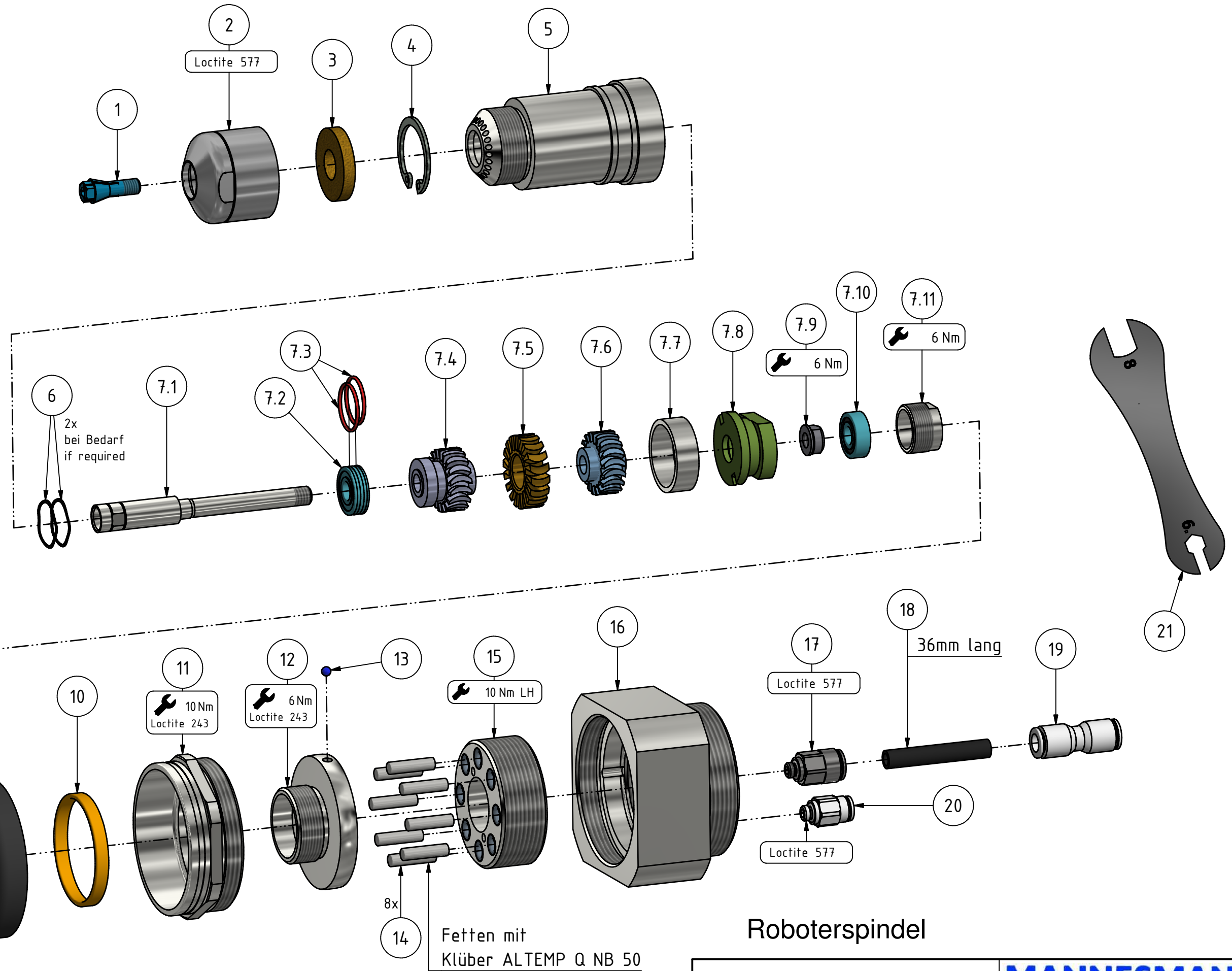
Type	Article Nr.
Pressure regulator	60058556
Collet 1.0 mm	9369912
Collet 1.5 mm	9369913
collet 2.0 mm	9369914
collet 2.5 mm	9369915
collet 3/32"	9369916
collet 3.0 mm	9369825
collet 1/8"	9369917
Adapter UR	60058863

Roboterspindel
Robocut
Axes de meule

ESR 1000
60007 42 5



Nr. No.	BENENNUNG	DESCRIPTION	DESIGNATION	Lager-Nr. Stock-No. No. de magasin	STÜCK QUTY.
1	Spannzange 3 mm	collet 3 mm	pince de serrage 3 mm	9369 825	1
2	Schutzkappe	covering cap	capuchon	29924 76 7	1
3	Schalldämpferscheibe	silencer plate	silencieux	29907 62 3	1
4	Sicherungsring	circlip	circlip	9314 656	1
5	Gehäuse vst.	housing cpl.	carter cpl.	29948 76 5	1
6	Wellfederscheibe	ondular spring washer	rondelle ondulée	9330 003	2
7	Schaufelradmotor	turbine blade motor	moteur	29924 72 5	1
7.1	Zangenspindel	spindle	broche de serrage	29910 74 3	1
7.2	Rillenkugellager	ball bearing	roulement à billes	9357 043	1
7.3	O-Ring	sealring	joint torique	9319 015	2
7.4	Schaufelrad	turbine blade wheel	roue à aubes	29907 68 3	1
7.5	Schaufelrad	turbine blade wheel	roue à aubes	29907 66 3	1
7.6	Schaufelrad	turbine blade wheel	roue à aubes	29907 67 3	1
7.7	Hülse	sleeve	douille	29907 70 3	1
7.8	Lufteinlass	air inlet	entrée d'air	29907 69 3	1
7.9	Mutter	nut	écrou	29910 75 3	1
7.10	Rillenkugellager	ball bearing	roulement à billes	9357 209	1
7.11	Deckel	cover	couvercle	29907 64 3	1
8	Schlauchklemme	hose clamp	collier de serrage	60038 80 6	1
9	Faltenbalg	bellow	soufflet	60038 79 6	1
10	Kabelbinder	lace	dentelle	60050 25 6	1
11	Deckel	cover	couvercle	29948 54 7	1
12	Aufnahme	retainer	arrêtoir	29948 73 3	1
13	Kugel	ball	bille	9357 908	1
14	Lagernadel	Bearing needle	Aiguille de palier	9357 284	8
15	Gewinding vst.	threaded ring entire	bague filetée entier	60039 85 5	1
16	Steuergehäuse	housing	carter de distribution	60007 44 7	1
17	Gerader Einschraubanschluss	male stud fittings, hexagonal	piquage droit male	9359 307	1
18	Druckluftschlauch	PVC-hose	tuyau en C.P.V.	9361 211	1
19	Gerader Verbindungsanschluss	equal and unequal tube to tube	union double egale et inegale	9359 351	1
20	Gerader Einschraubanschluss	male stud fittings, hexagonal	piquage droit male	9359 310	1
21	Schlüssel SW 6/8	wrench SW 6/8	clé SW 6/8	9331 037	2

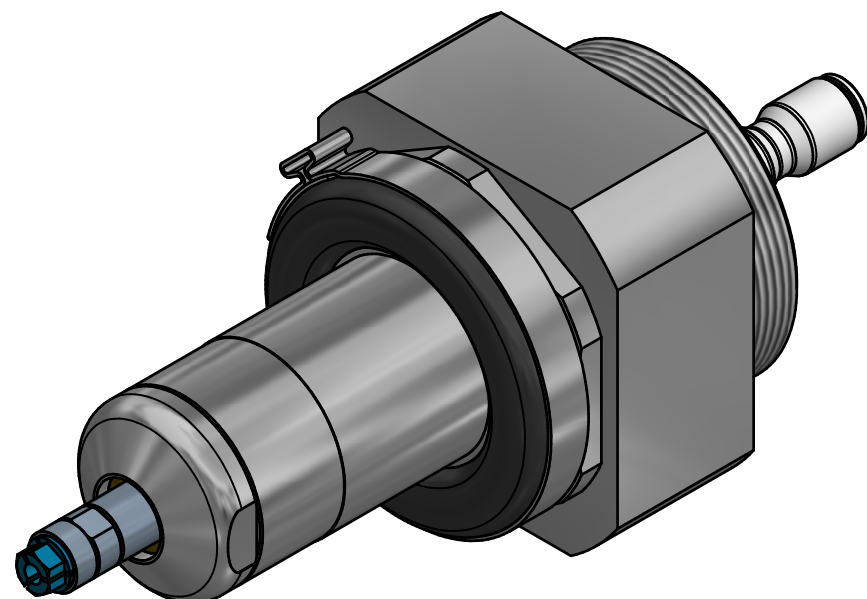
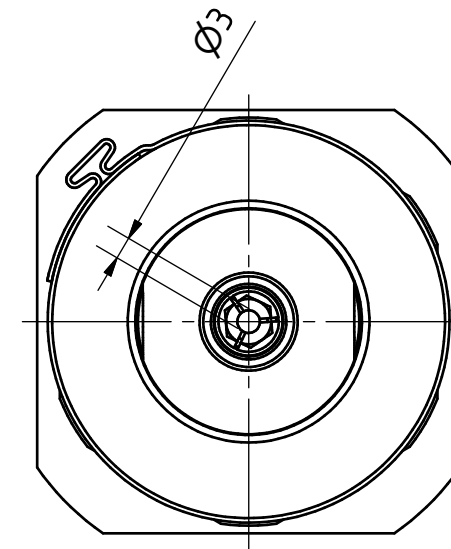
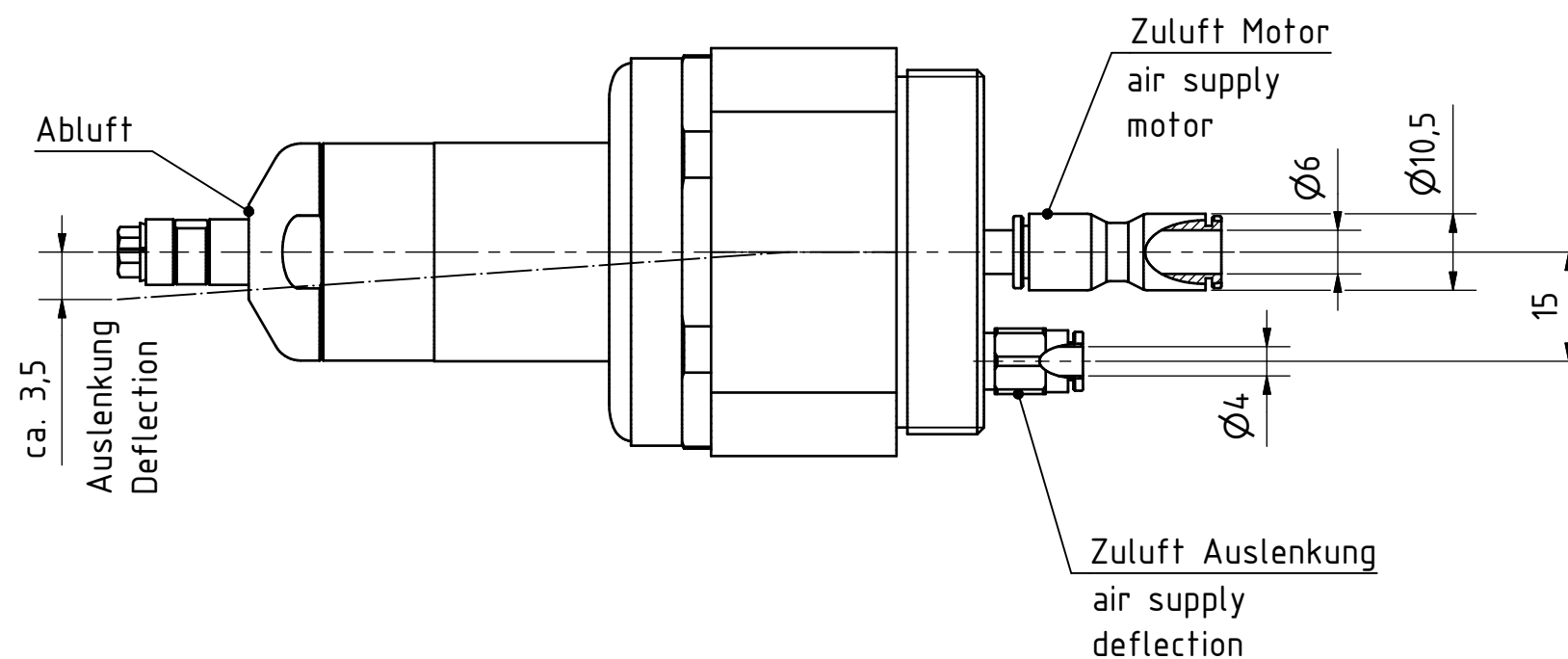
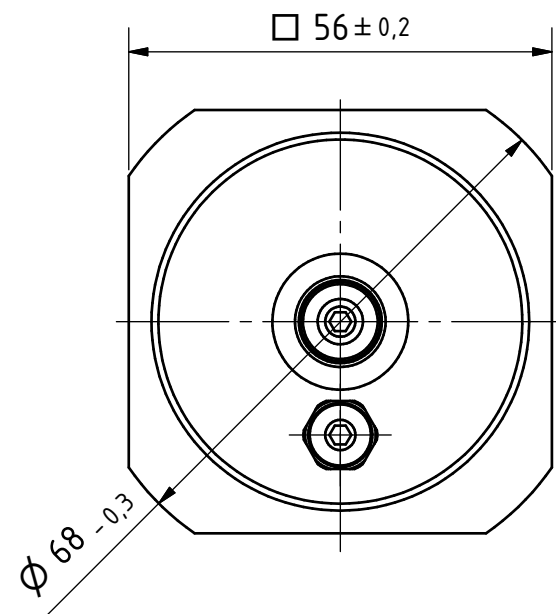
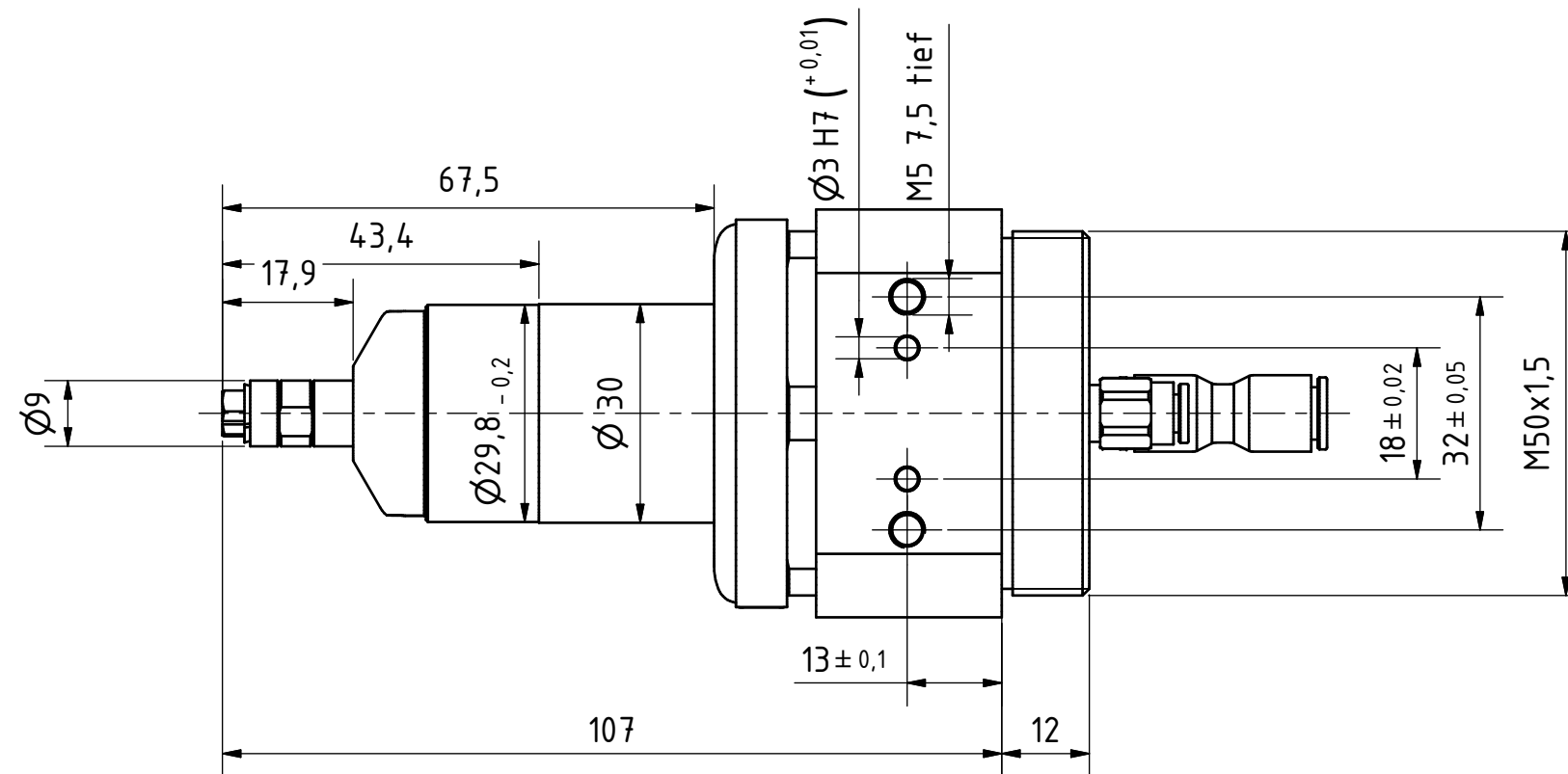


ESR 1000
60007425

**MANNESMANN
DEMAC**

Änderungsstand: 2

11.09.2020



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27.10.2016