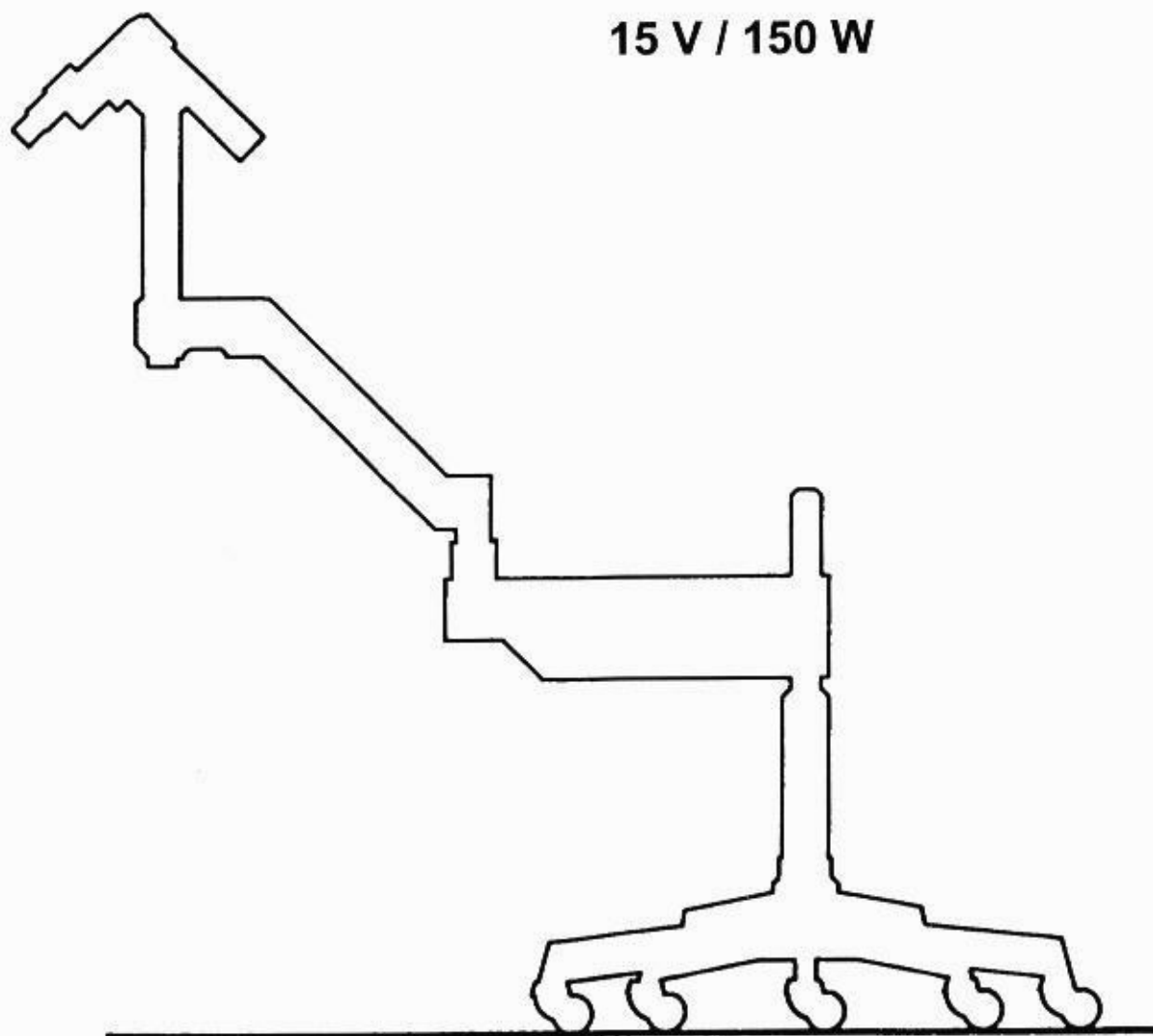


SOM 42 / 52

KALTLICHT / COLD LIGHT

SERVICE INFORMATION



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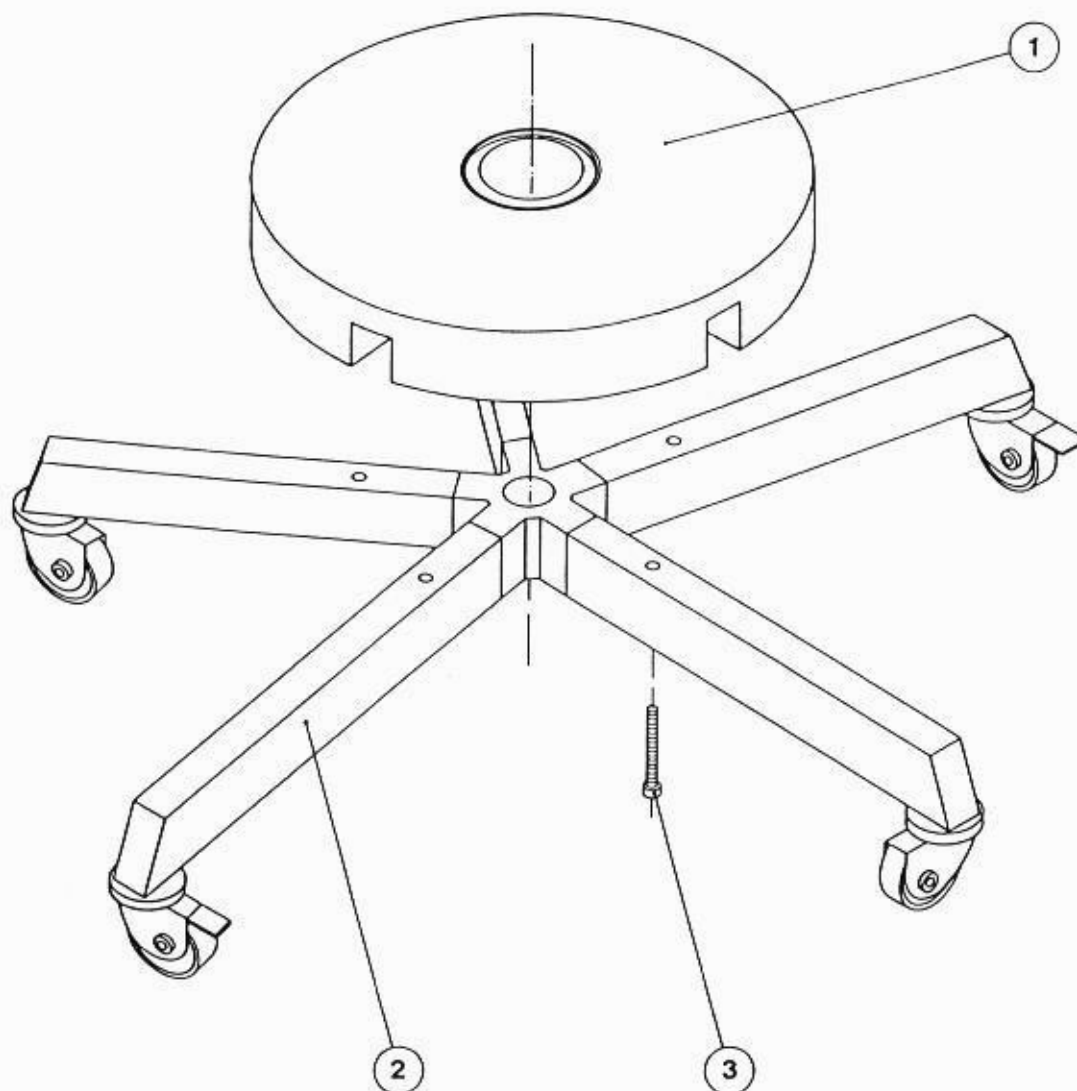
Bestell Nr. order no.	Benennung name	Seite page
105-130-000	Rollstativ (nur bei Geräteausführung SOM 52) Roller stand (only in case of SOM 52)	3
105-140-000	Säulenstativ (nur bei Geräteausführung SOM 52) Supporting column (only in case of SOM 52)	4, 5
162-310-200	Schwenkarm Kaltlicht 15 V / 150 W Swivel arm cold light 15 V / 150 W	6 - 8
162-325-000	Kaltlichteinschub Cold light insert	9, 10
162-380-100	Schwebearm Kaltlicht Suspension arm cold light	11 - 13
102-130-000	Mikroskopträger Microscope carrier	14, 15
102-160-100	Vergrößerungseinheit 3fach Magnification unit 3fold	16 - 18
162-335-000	Kaltlichtadapter Cold light adapter	19, 20
101-945-000	Binokular Geradtubus f = 125 mm Binocular straight tube f = 125 mm	21 - 23
101-560-000	Weitfeldokular WF 20 x V Wide field eyepiece WF 20 x V	24, 25
101-640-000	Objektiv f = 250 mm Objective f = 250 mm	26

Hinweis:

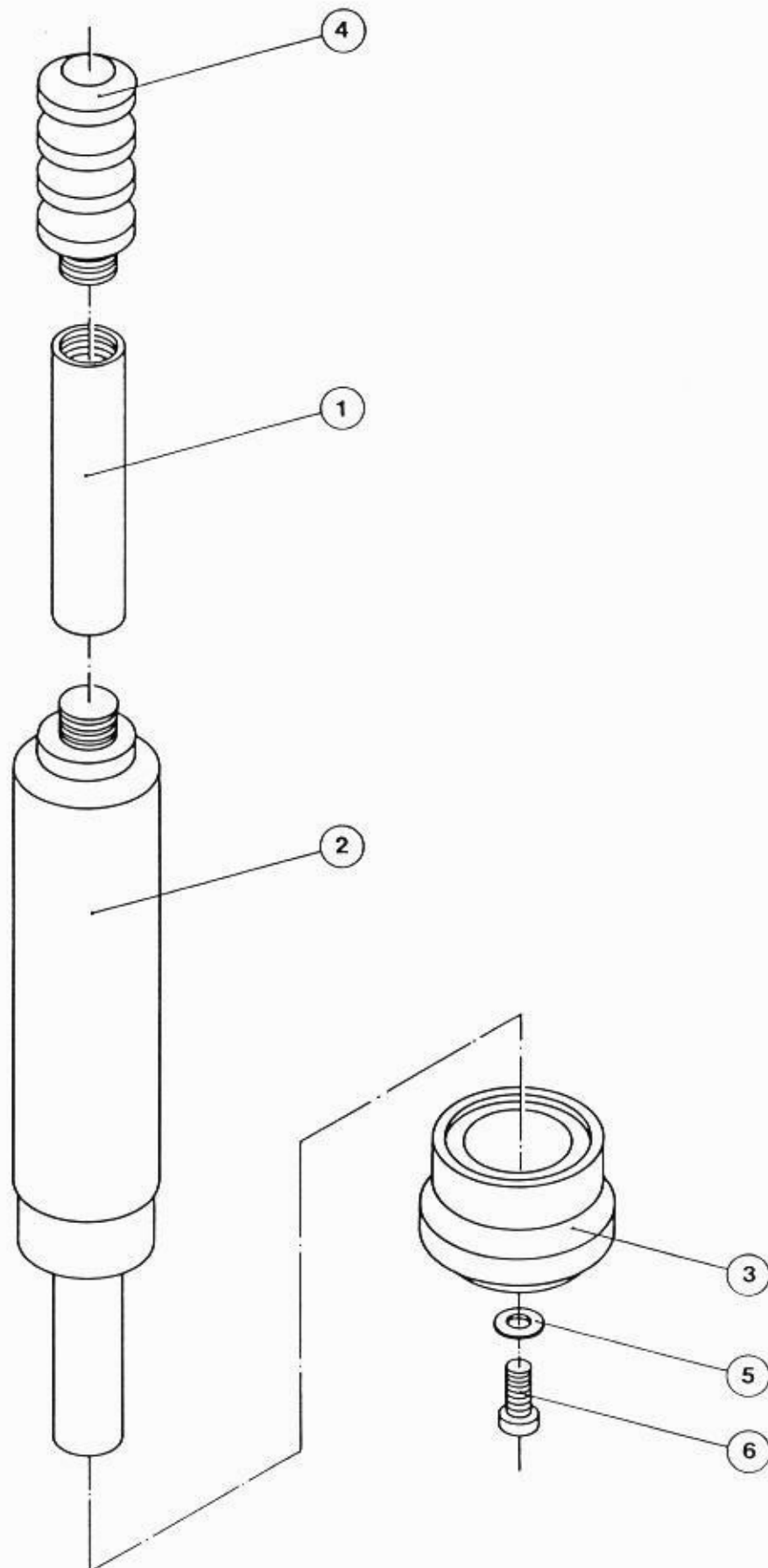
Das Kolposkop SOM 42 ist identisch mit SOM 52, bis auf das Rollstativ.
 Anstelle des Rollstatives werden verschiedene Halterungen für alle gängigen
 Untersuchungsstühle angeboten.

Indication:

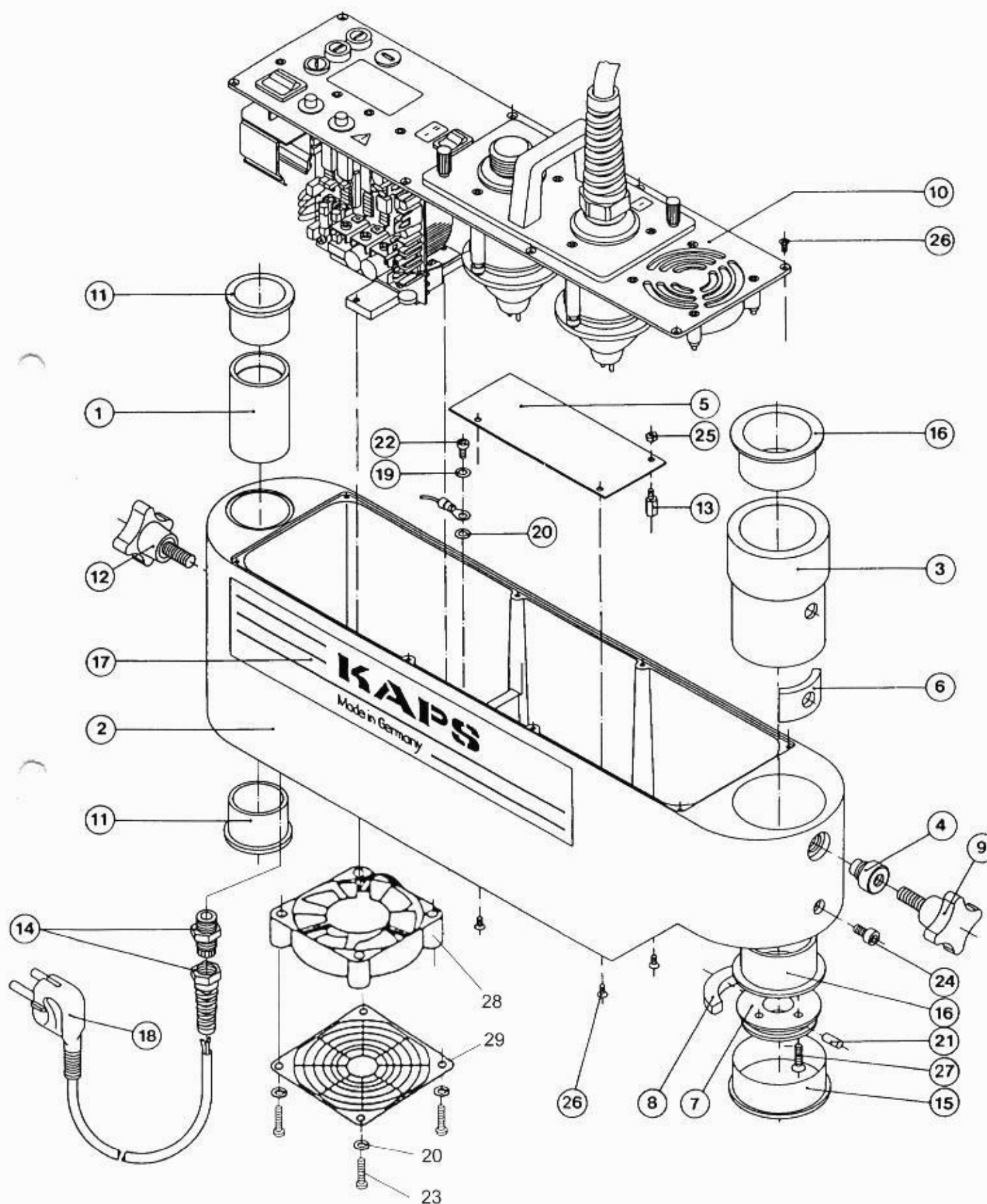
The colposcope SOM 42 is identical with SOM 52.
 Instead of mobile supporting base be on offer different holders.



Pos. pos.	Benennung name	Stck pieces	Bestell Nr. order no.	Bemerkung note
1	Gewicht weight	1	105.130-001	
2	Fünffuß 310 base on 5 rollers	1	700.674	
3	Schraube screw	5	DIN 912-M6x60	A2

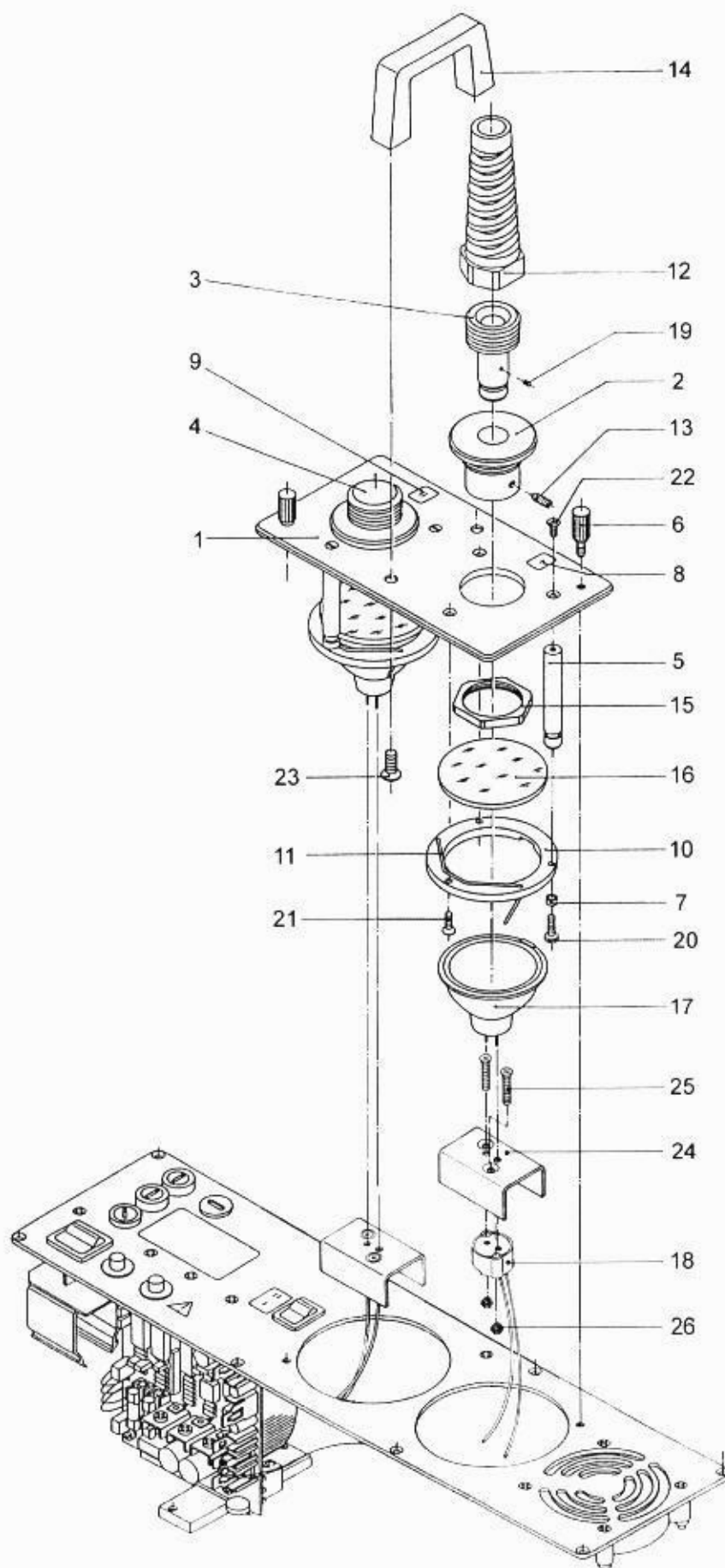


Pos.	Benennung	Stck	Bestell Nr.	Bemerkung
pos.	name	pieces	order no.	note
1	Rohr tube	1	102.110-004	
2	Achse axis	1	105.140-001	
3	Flansch flange	1	105.140-002	
4	Griff handle	1	105.140-004	
5	Scheibe washer	1	DIN 125-A10,5	A2
6	Schraube screw	1	DIN 912-M10x25	A2

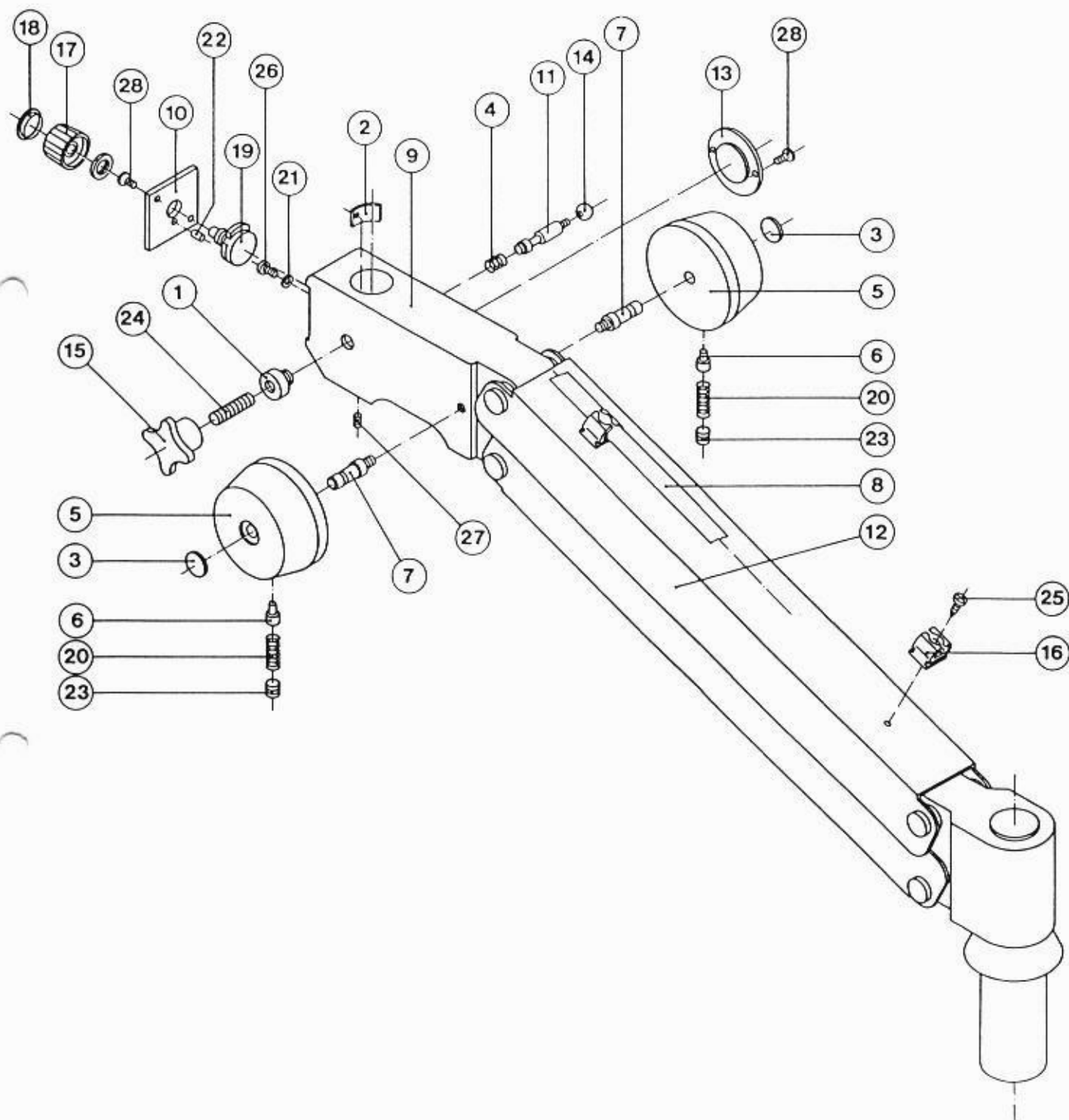


Pos. pos.	Benennung name	Stck pieces	Bestell Nr. order no.	Bemerkung note
1	Klemmhülse clamping sleeve	1	162-110-003	
2	Schwenkarm swivel arm	1	162-110-104	
3	Buchse bushing	1	162-110-105	
4	Gewindebuchse threaded bushing	1	162-110-106	
5	Blech sheet	1	162-110-107	
6	Bremsklotz brake	1	162-110-110	
7	Anschlag stop	1	162-110-111	
8	Segment segment	1	162-110-112	
9	Kreuzgriff cross handle	1	162-111-000	
10	Deckel Kaltlicht 15 V / 150 W cover cold light 15 V / 150 W	1	162-320-200	
11	Buchse bushing	2	104-111-003	
12	Kreuzgriff cross handle	1	104-123-000	
13	Abstandsbolzen distance bolt	3	700-077	
14	Kabelverschraubung BS7 cable screwing BS7	1	700-127	
15	Kappe cap	1	700-345	
16	DU - Buchse DU - bushing	2	700-589	
17	Aufkleber Kaps adhesive label Kaps	1	700-600	
18	Netzkabel mit Stecker mains cord with plug	1	700-730 L = 3 m	SOM 42
	Netzkabel mit Stecker Mains cord with plug	1	700-733 L = 6 m	SOM 52
19	Schnorr - Sicherung locking washer	2	4,3	
20	Zahnscheibe toothed disc	4	DIN 6797-A4,3	A2
21	Zylinderstift cylinder pin	1	DIN 7-5m6x12	A2
22	Schraube screw	2	DIN 7985-M4x8	A2

Pos. pos.	Benennung name	Stck pieces	Bestell Nr. order no.	Bemerkung note
23	Schraube screw	2	DIN 7985-M4x25	A2
24	Schraube screw	1	DIN 912-M5x10	A2
25	Mutter nut	3	DIN 934-M3	A2
26	Schraube screw	11	DIN 965-M3x6	A2
27	Schraube screw	7	DIN 965-M4x16	A2
28	Lüfter fan	1		
29	Lüfterdeckel fan cover	1	60x60mm	

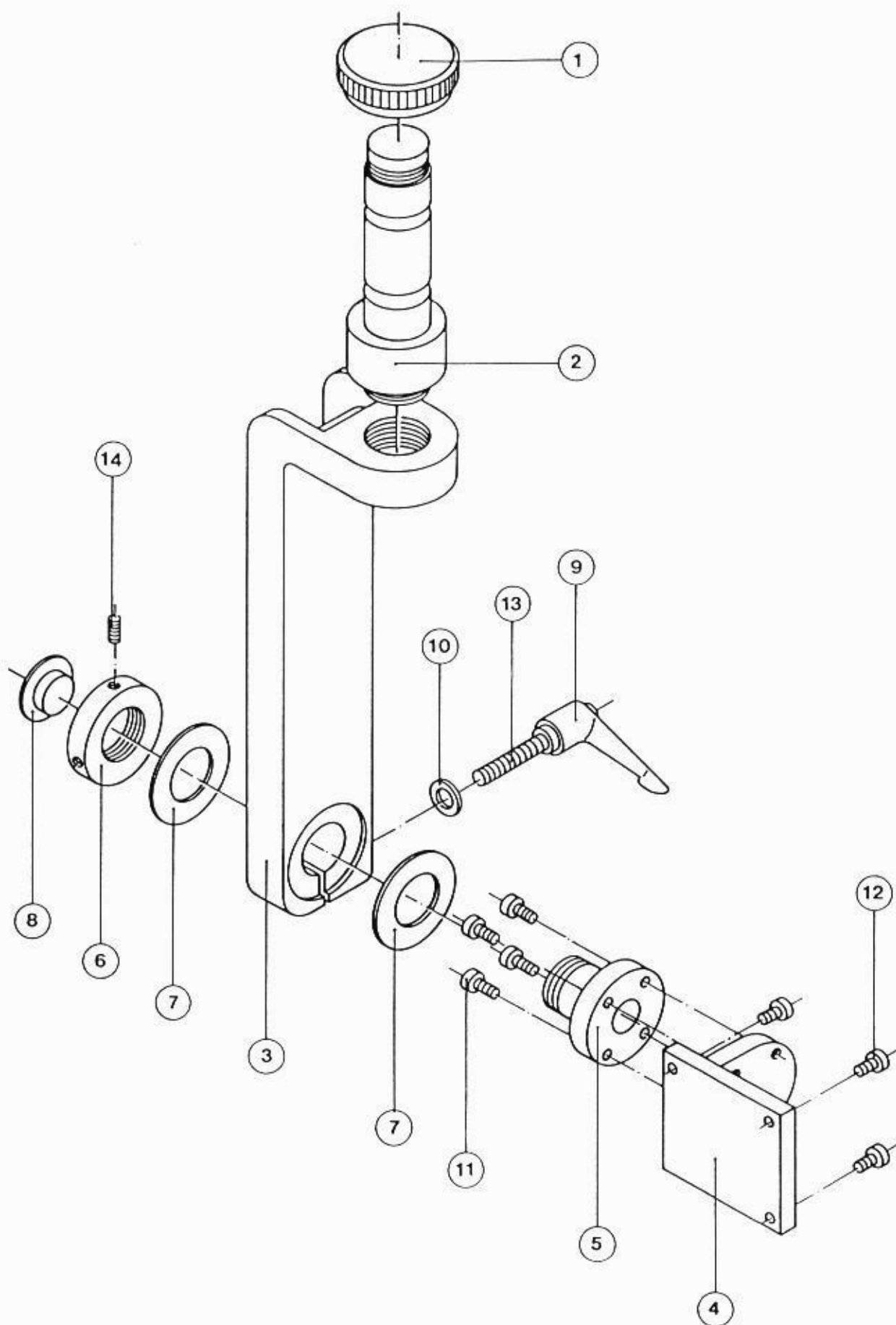


Pos. pos.	Benennung name	Stck pieces	Bestell Nr. order no.	Bemerkung note
1	Deckel cover	1	162-325-001	
2	Adapter adapter	2	162-325-002	
3	Hülse sleeve	1	162-325-003	
4	Stopfen plug	1	162-325-004	
5	Bolzen bolt	6	162-325-005	
6	Rändelschraube knurled screw	2	162-325-006	
7	Ring ring	4	162-325-007	
8	Aufkleber Lampe I adhesive label lamp I	1	162-325-008	
9	Aufkleber Lampe II adhesive label lamp II	1	162-325-009	
10	Lampenring lamp ring	2	162-326-001	
11	Feder spring	2	162-326-002	
12	Kabeldurchführung cable protection	1	162-335-016	
13	Federndes Druckstück pressure piece	2	700-014	
14	Haltegriff handle	1	700-039	
15	Mutter nut	2	700-122	
16	Wärmeschutzfilter heat absorption filter	2	700-422	
17	Reflektorlampe 15 V / 150 W reflector lamp 15 V / 150 W	2	700-509	
18	Fassung für Lampe lamp mount	2	700-521	
19	Gewindestift threaded pin	3	DIN 553-M2x2	A2
20	Schraube / screw	4	DIN 7985-M3x12	A2
21	Schraube / screw	2	DIN 965-M3x10	A2
22	Schraube / screw	6	DIN 965-M3x8	A2
23	Schraube / screw	2	DIN 965-M5x12	A2
24	Kühlblech cooling plate	2	162-325-105	
25	Schraube screw	4	DIN 965-M3x16	A2
26	Mutter nut	4	DIN 934-M3	A2

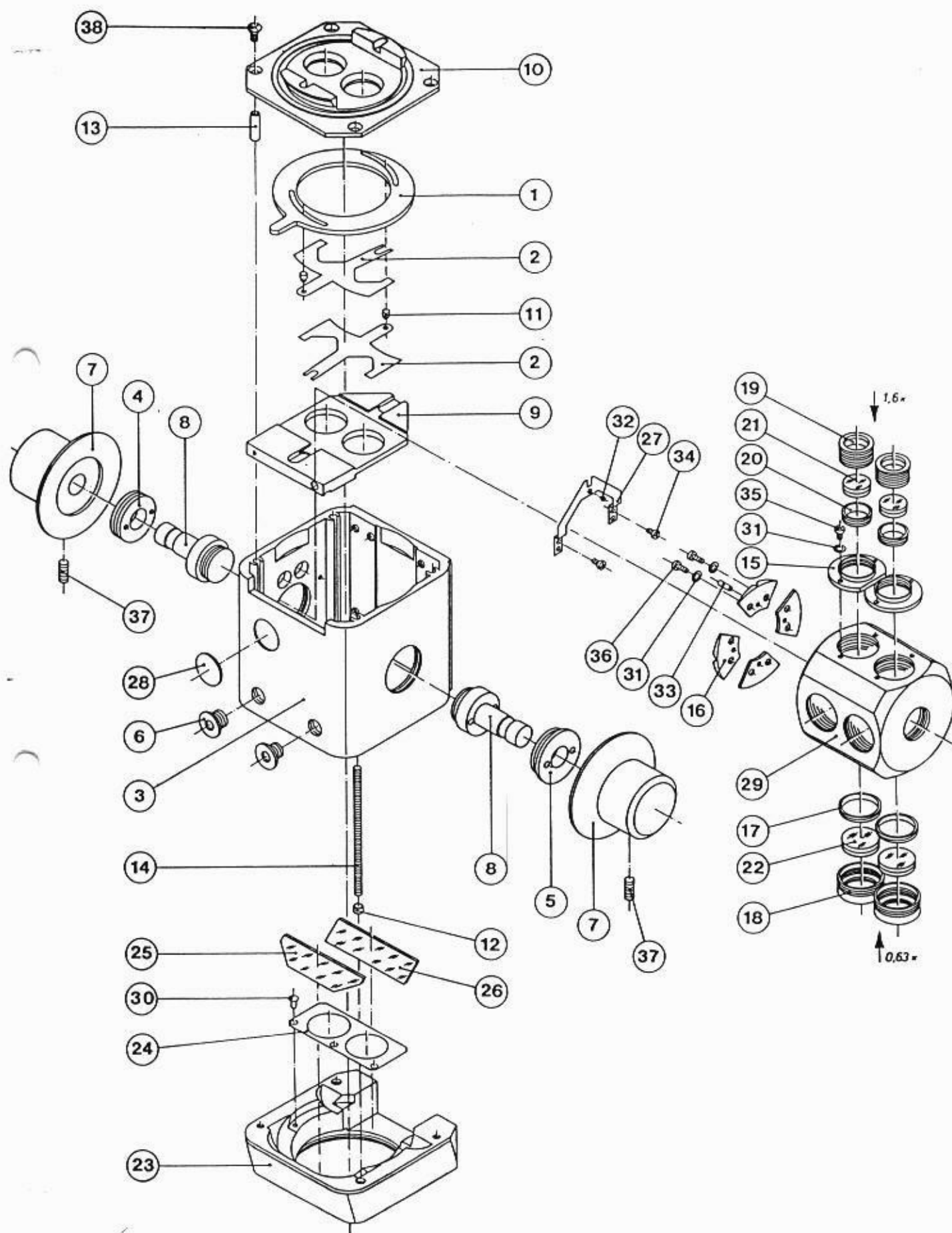


Pos. pos.	Benennung name	Stck pieces	Bestell Nr. order no.	Bemerkung note
1	Gewindebuchse threaded bushing	1	101.164-008	
2	Segment segment	1	101.191-002	
3	Firmenschild 1 sign - board 1	2	101.751-000	
4	Druckfeder pressure spring	1	101.945-030	
5	Gewicht (ca. 800 gr) weight (ca. 800 gr)	2	104.125-001	
6	Nippel nipple	2	104.125-002	
7	Achse axis	2	104.125-003	
8	Faseroptikkabel fibre optic light guide	1	104.252-000	L = 1400 mm
9	Aufnahme mount	1	162.180-001	
10	Deckel cover	1	162.180-002	
11	Achse axis	1	162.180-003	
12	Schwebearm inclusive Feder suspension arm including spring	1	162.182-000	
	Feder Ø 5,5mm spring	1	162.182-024	wahlweise optionally
	Feder Ø 6,0mm spring	1	162.182-023	wahlweise optionally
	Feder Ø 6,5mm spring	1	162.282-023	wahlweise optionally
13	Deckel cover	1	162.380-001	
14	Kugelknopf spherical knob	1	700.012	
15	Kreuzgriff cross handle	1	700.018	
16	Kabelschelle cable clip	2	700.133	
17	Knopf knob	1	700.271	
18	Deckel cover	1	700.274	
19	Potentiometer potentiometer	1	700.402	
20	Druckfeder pressure spring	2	700.649	
21	Schnorr - Sicherung locking washer	1	3,2	

Pos. pos.	Benennung name	Stck pieces	Bestell Nr. order no.	Bemerkung note
22	Spannstift pin	1	DIN 1481-2x4	A2
23	Gewindestift threaded pin	2	DIN 551-M6x6	A2
24	Gewindestift threaded pin	1	DIN 551-M8x30	A2
25	Schraube screw	2	DIN 7981-B3,9x13	A2
26	Schraube screw	1	DIN 7985-M3x6	Obfl. 28
27	Gewindestift threaded pin	1	DIN 913-M3x8	A2
28	Schraube screw	4	DIN 965-M3x6	A2

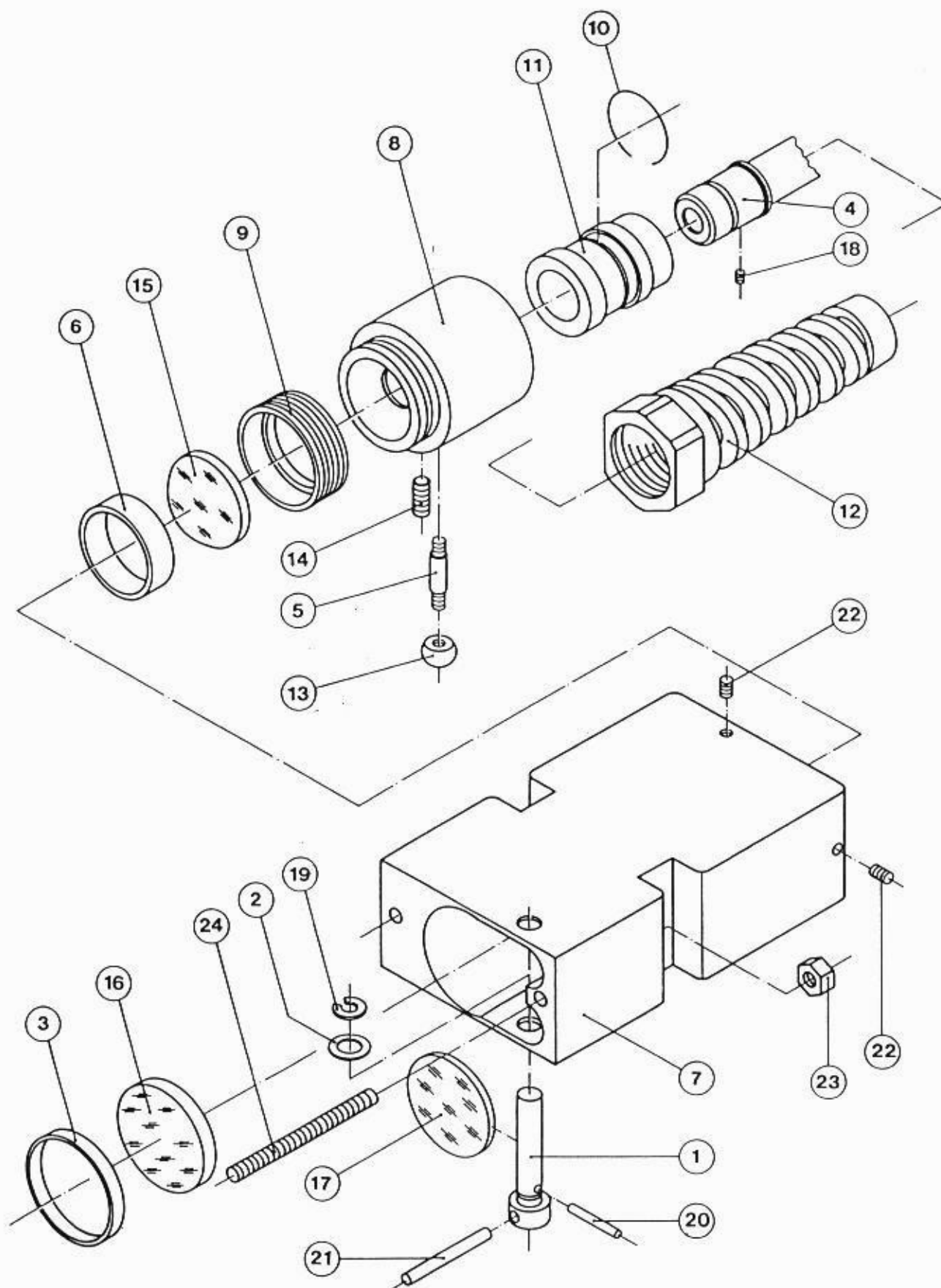


Pos. pos.	Benennung name	Stck pieces	Bestell Nr. order no.	Bemerkung note
1	Kappe cap	1	101.134-006	
2	Achse axis	1	102.189-002	
3	Bügel handle	1	102.130-001	
4	Winkel bracket	1	102.130-003	
5	Flansch flange	1	102.130-005	
6	Gewinding threaded ring	1	102.130-006	
7	Scheibe washer	2	102.130-007	
8	Deckel cover	1	102.130-010	
9	Klemmhebel clamping lever	1	700.020	
10	Scheibe washer	1	DIN 125-A6,4	A2
11	Schraube screw	4	DIN 7985-M3x12	A2
12	Schraube screw	3	DIN 912-M4x8	A2
13	Gewindestift threaded pin	1	DIN 913-M6x40	A2
14	Gewindestift threaded pin	3	DIN 914-M3x8	A2

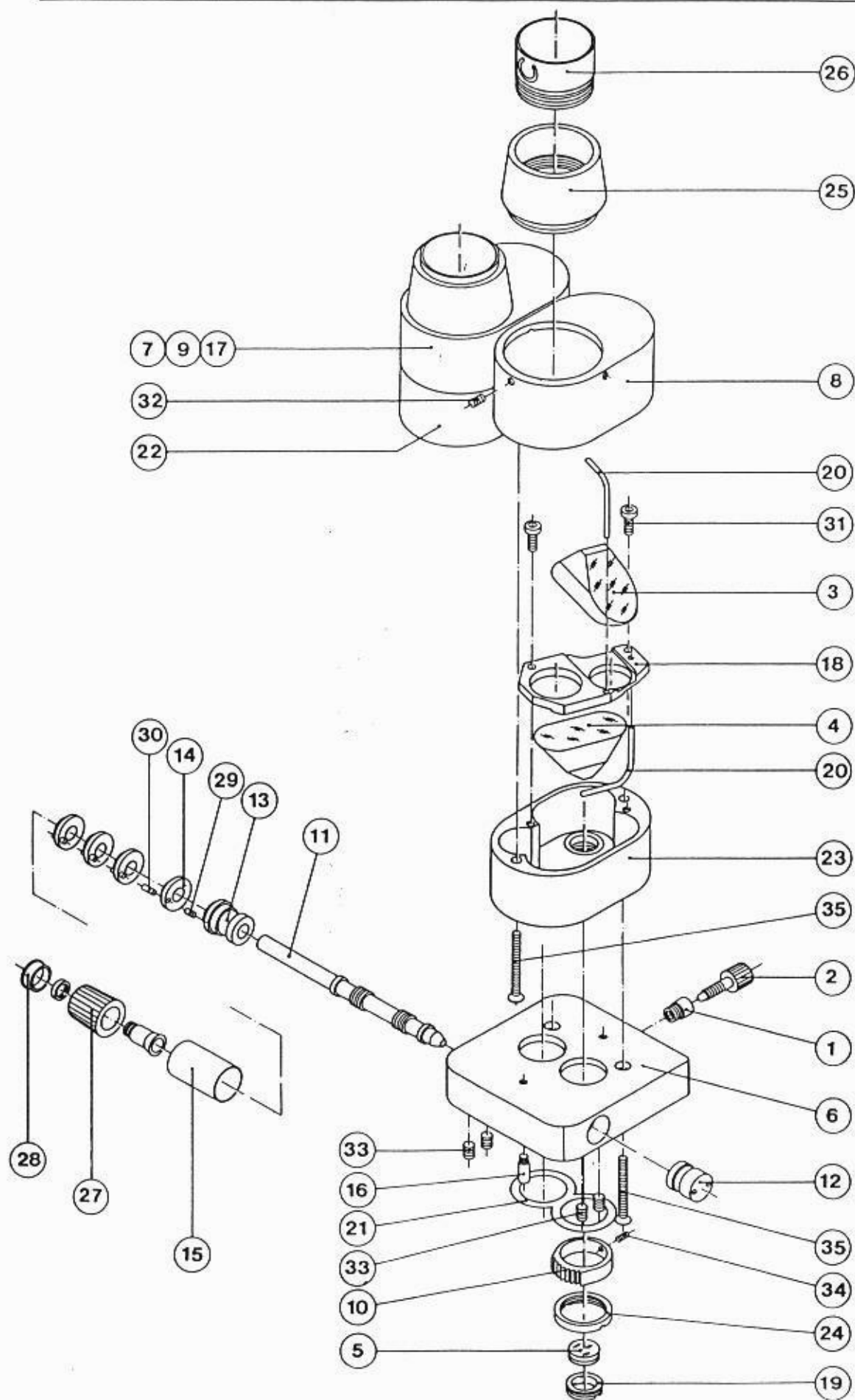


Pos. pos.	Benennung name	Stck pieces	Bestell Nr. order no.	Bemerkung note
1	Schieber slider	1	101.120-012	
2	Blendenschieber diaphragm slide	2	101.120-013	
3	Gehäuse housing	1	101.120-101	
4	Lagerring, links bearing ring, left	1	101.120-102	
5	Lagerring, rechts bearing ring, right	1	101.120-104	
6	Buchse bushing	2	101.120-105	
7	Drehknopf rotating knob	2	102.160-107	
8	Achse axis	2	101.120-109	
9	Boden bottom	1	101.120-110	
10	Flansch flange	1	101.120-111	
11	Zapfen trunnion	2	101.120-114	
12	Ring ring	2	101.120-115	
13	Hülse sleeve	4	101.120-116	
14	Gewindestück M3x68 threaded piece M3x68	4	101.120-120	
15	Fassung mount	2	101.121-102	
16	Segment segment	4	101.121-003	
17	Gewinding threaded ring	2	101.121-004	
18	Fassung mount	2	101.121-105	
19	Fassung mount	2	101.122-001	
20	Schraubring B screwing ring B	2	235.125-002	
21	Linse, gekittet (1,6x) lens, cemented (1,6x)	2	101.126-000	
22	Linse, gekittet (0,63x) lens, cemented (0,63x)	2	101.127-000	
23	Deckel cover	1	101.128-101	
24	Blende diaphragm	1	101.128-102	

Pos. pos.	Benennung name	Stck pieces	Bestell Nr. order no.	Bemerkung note
25	Spiegel mirror	1	101.128-103	
26	Spiegel mirror	1	101.128-104	
27	Federblech spring sheet	1	101.131-001	
28	Firmenschild 1 sign - board 1	1	101.751-000	
29	Körper element	1	102.161-101	
30	Kerbnagel notched taper pin	2	DIN 1476-2x4	A2
31	Scheibe washer	12	DIN 433-2,2	Obfl. 28
32	Kugel ball	1	DIN 5401-2,5I	
33	Zylinderstift cylinder pin	4	DIN 7-2m6x5	A2
34	Schraube screw	2	DIN 7985-M2x4	A2
35	Schraube screw	4	DIN 7985-M2x4	Obfl. 28
36	Schraube screw	8	DIN 7985-M2x5	A2
37	Gewindestift threaded pin	2	DIN 916-M4x10	Obfl. 28
38	Schraube screw	4	DIN 965-M3x6	A2

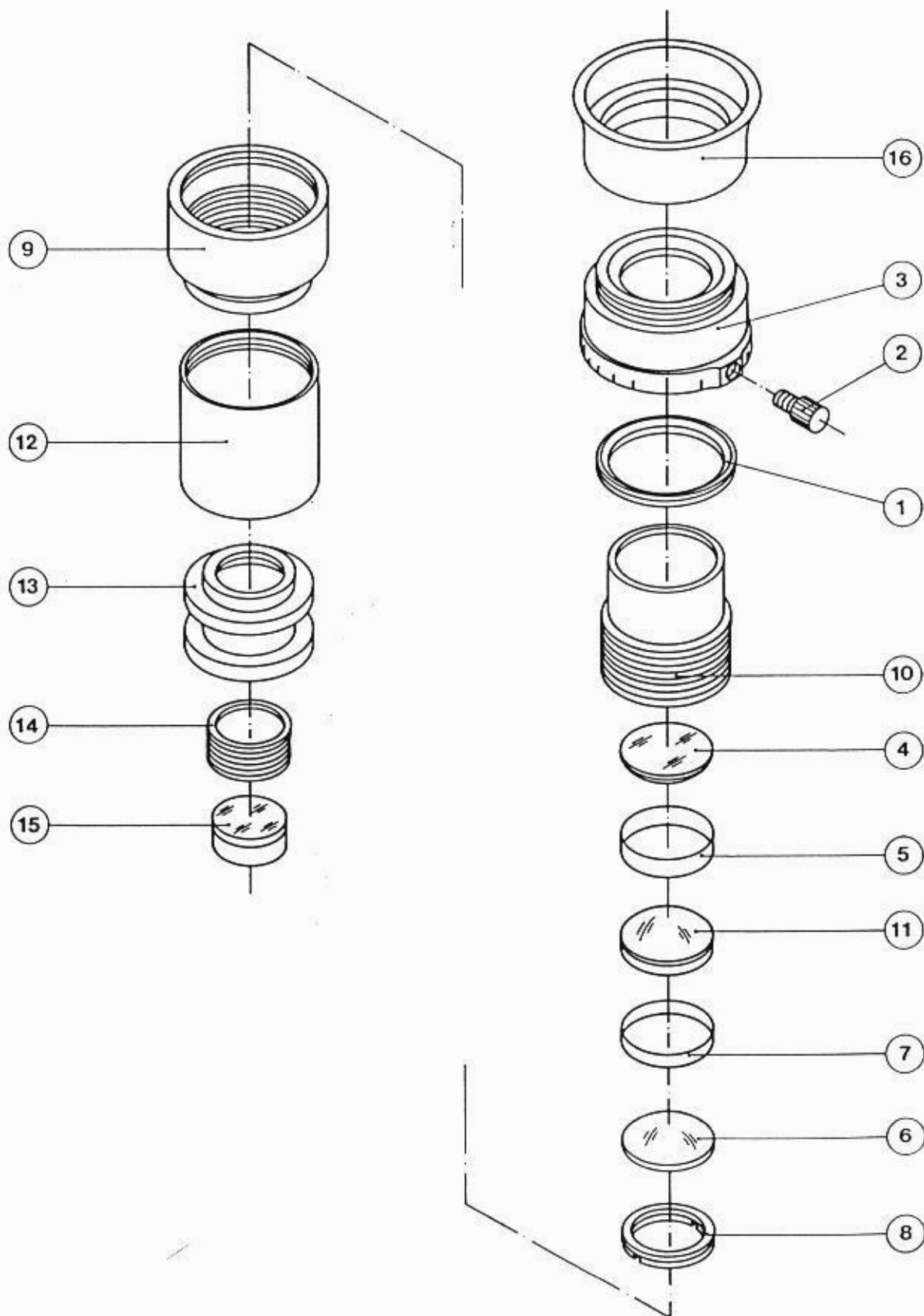


Pos.	Benennung pos. name	Stck pieces	Bestell Nr. order no.	Bemerkung note
1	Filterhalter filter holder	1	162.335-002	
2	Scheibe washer	1	162.335-003	
3	Ring ring	1	162.335-004	
4	Hülse sleeve	1	162.335-007	
5	Achse axis	1	162.335-009	
6	Ring ring	1	162.335-010	
7	Gehäuse housing	1	162.335-011	
8	Kappe cap	1	162.335-012	
9	Fassung mount	1	162.335-013	
10	Federring spring ring	1	162.335-014	
11	Hülse sleeve	1	162.335-015	
12	Kabeldurchführung cable protection	1	162.335-016	
13	Kugelknopf spherical knob	1	700.012	
14	Federndes Druckstück pressure piece	1	700.014	
15	Linse d=25 r=19,1 lens d=25 r=19,1	1	700.423	
16	Linse d=30 r=60/60 lens d=30 r=60/60	1	700.425	
17	Grünfilter 810 DU=28 MD=2 green filter 810 DU=28 MD=2	1	700.471	
18	Gewindestift threaded pin	3	DIN 553-M2x2	A2
19	Sicherungsscheibe c - clip	1	DIN 6799-4	A2
20	Zylinderstift cylinder pin	1	DIN 7-2m6x16	A2
21	Zylinderstift cylinder pin	1	DIN 7-3m6x28	A2
22	Gewindestift threaded pin	3	DIN 914-M3x4	A2
23	Hutmutter cap nut	2	DIN 917-M4	A2
24	Gewindestift threaded pin	2	DIN 976-AM4x50	A2

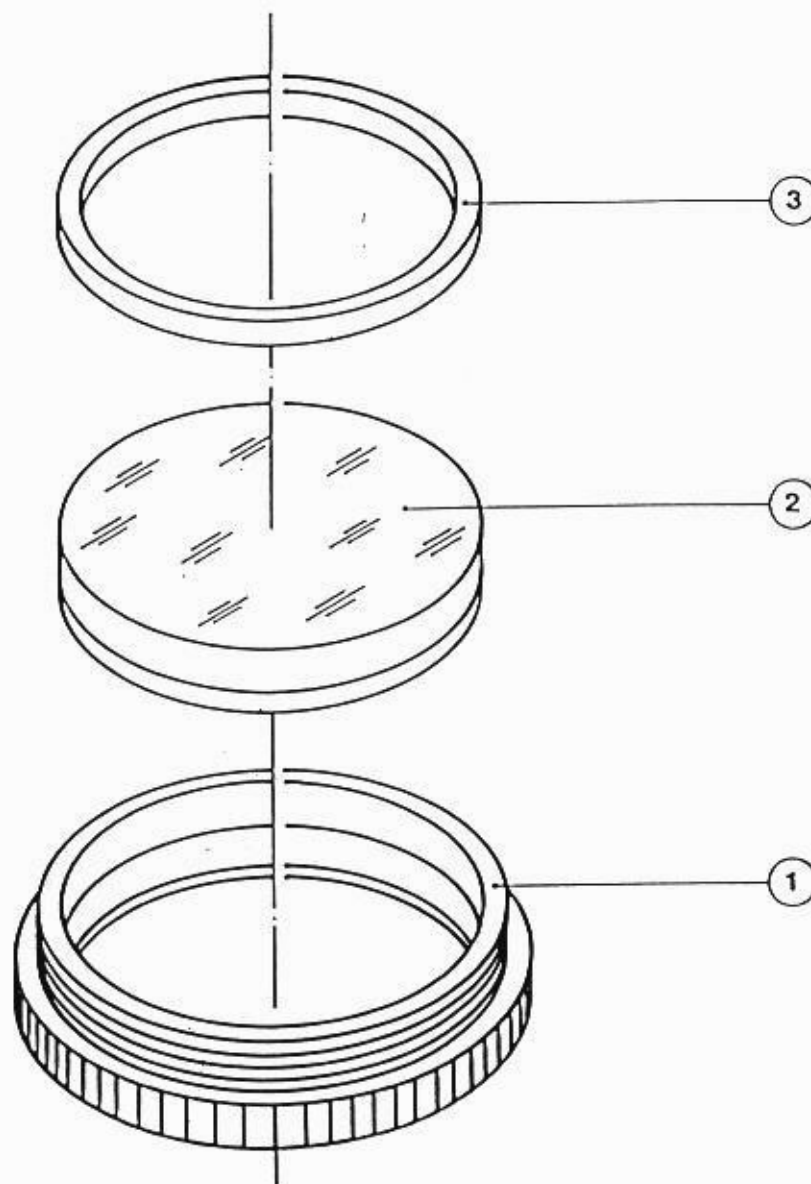


Pos. pos.	Benennung name	Stck pieces	Bestell Nr. order no.	Bemerkung note
1	Buchse bushing	1	101.310-008	
2	Rändelschraube knurled screw	1	101.310-009	
3	Objektivprisma objective prism	2	101.351-009	
4	Prisma prism	2	101.351-010	
5	Linse, gekittet lens, cemented	2	101.932-000	
6	Flansch flange	1	101.945-003	
7	Kappe, rechts cap, right	1	101.945-007	
8	Kappe, links cap, left	1	101.945-008	
9	Schneckenrad, rechts worm gear, right	1	101.945-010	
10	Schneckenrad, links worm gear, left	1	101.945-011	
11	Schneckenwelle worm shaft	1	101.945-013	
12	Buchse bushing	1	101.945-014	
13	Lager bearing	1	101.945-015	
14	Schleppscheibe washer	4	101.945-016	
15	Hülse sleeve	1	101.945-017	
16	Zapfenschraube pin screw	2	101.945-018	
17	Platte, rechts plate, right	1	101.945-019	
18	Platte, links plate, left	1	101.945-020	
19	Ring ring	2	101.945-023	
20	Feder spring	4	101.945-027	
21	Brille washer	1	101.945-028	
22	Boden, rechts bottom, right	1	101.946-000	
23	Boden, links bottom, left	1	101.947-000	
24	Gewinding threaded ring	2	101.950-019	

Pos. pos.	Benennung name	Stck pieces	Bestell Nr. order no.	Bemerkung note
25	Hülse sleeve	2	101.950-043	
26	Rohr tube	2	101.950-044	
27	Knopf knob	1	700.270	
28	Deckel cover	1	700.273	
29	Spannstift pin	1	DIN 1481-1,5x4	A2
30	Spannstift pin	4	DIN 1481-1,5x6	A2
31	Schraube screw	4	DIN 912-M3x10	A2
32	Gewindestift threaded pin	6	DIN 914-M3x5	A2
33	Gewindestift threaded pin	4	DIN 914-M4x5	A2
34	Gewindestift threaded pin	2	DIN 915-M3x6	A2
35	Schraube screw	4	DIN 965-M3x30	A2



Pos. pos.	Benennung name	Stck pieces	Bestell Nr. order no.	Bemerkung note
1	Gewinding threaded ring	1	101.430-007	
2	Rändelschraube knurled screw	1	101.430-015	
3	Diopterrering diopter ring	1	101.460-001	
4	Linse lens	1	101.461-001	
5	Distanzring spacer	1	101.461-003	
6	Linse lens	1	101.461-004	
7	Distanzring spacer	1	101.461-005	
8	Gewinding threaded ring	1	101.461-006	
9	Indexträger index carrier	1	101.462-001	
10	Fassung mount	1	101.462-002	
11	Linse, gekittet lens, cemented	1	101.463-000	
12	Hülse sleeve	1	101.465-001	
13	Fassung mount	1	101.465-002	
14	Fassung mount	1	101.465-005	
15	Linse lens	1	101.466-000	
16	Augenmuschel eyecup	1	101.734-000	



Pos.	Benennung pos. name	Stck pieces	Bestell Nr. order no.	Bemerkung note
1	Fassung mount	1	101.640-002	
2	Linse, gekittet lens, cemented	1	101.641-000	
3	Ring ring	1	101.610-004	