



fastening materials

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fastening materials

rivets/rivet nuts

assortment cases

fastening materials



1
fig. GEV No. description
1 403507 assortment case blind rivets with riveting pliers Profi



2
fig. GEV No. description
2 403506 assortment case blind rivets with riveting pliers Standard



(Aluminum)
(aluminum)
(aluminum)
(aluminum)
(aluminum)

50x M4
ø 6mm
L 8mm

50x M5
ø 7mm
L 12mm

50x M6
ø 9mm
L 13,5mm

(CNS)
(SS)
(acciaio inox)
(acciaio inox)
(acciaio inox)

30x M4
ø 5,9mm
L 11,5mm

30x M5
ø 6,8mm
L 13mm

30x M6
ø 8,9mm
L 15mm



1x 80149S

3

fig.	GEV No.	description
3	403508	assortment case riveting nuts sizes M4/M5/M6

blind rivets DIN 7337 - aluminium



technical data:
material aluminium
quantity 50 pcs

pos.	GEV No.	ø (mm)	L (mm)
1	560600	3.2	6
2	560601	3.2	8
3	560602	3.2	10
4	560603	4	6

pos.	GEV No.	ø (mm)	L (mm)
5	560604	4	10
6	560605	4.8	7
7	560606	4.8	9

blind rivet nuts round - aluminium

					technical data: material aluminium quantity 10 pcs				
pos.	GEV No.	TS	ø (mm)	L (mm)	pos.	GEV No.	TS	ø (mm)	L (mm)
1	560607	M4	6	8	3	560609	M6	9	13.5
2	560608	M5	7	12	4	560610	M8	11	16.5

blind rivets DIN 7337 - stainless steel



technical data:
material SS
quantity 50 pcs

pos.	GEV No.	ø (mm)	L (mm)
1	560157	3.2	6
2	560158	3.2	8
3	560159	3.2	10
4	560160	3.8	6

pos.	GEV No.	ø (mm)	L (mm)
5	560161	3.9	10
6	560049	4	7.5
7	560163	4.8	9
8	560164	4.8	10

blind rivet nuts round - stainless steel



technical data:
material SS
quantity 10 pcs

pos.	GEV No.	TS	ø (mm)	L (mm)
1	560154	M4	5.9	11.5
2	560155	M5	6.9	13

pos.	GEV No.	TS	ø (mm)	L (mm)
3	560156	M6	8.9	15
4	560153	M8	11	16

sealed blind rivets

			technical data: material SS quantity 50 pcs		
pos.	GEV No.	ø (mm)	L (mm)		
1	560180	3.2	10		



blind rivet nuts hexagonal



fig.	GEV No.	TS	DN (mm)	L (mm)	Qty (pcs)	fig.	GEV No.	TS	DN (mm)	L (mm)	Qty (pcs)
1	696427	M5	4	12	1	1	550776	M6	10	15	1
1	550775	M5	7	12	1	2	550777	M10	13	22	1
1	551034	M5	7	12	10						

plastic rivets



pos.	GEV No.	ø (mm)	L (mm)	material	Qty (pcs)
1	560560	4	15	PVC	1
2	560559	5.5	6	PVC	1

screws

sheet metal screws



technical data:
material SS
quantity 20 pcs
DIN/ISO DIN 7981/ISO 7049

pos.	GEV No.	ø (mm)	L (mm)	pos.	GEV No.	ø (mm)	L (mm)
1	560564	2.2	6.5	10	560102	3.9	9.5
2	560095	2.9	9.5	11	560103	3.9	13
3	560096	2.9	13	12	560104	3.9	19
4	560323	2.9	19	13	560105	3.9	25
5	560097	3.5	6.5	14	560106	3.9	32
6	560098	3.5	9.5	15	560107	3.9	38
7	560099	3.5	13	16	560108	4.2	13
8	560100	3.5	19	17	560109	4.2	16
9	560101	3.5	22				



technical data:
material SS
quantity 20 pcs
DIN/ISO DIN 7982/ISO 7050

pos.	GEV No.	ø (mm)	L (mm)	pos.	GEV No.	ø (mm)	L (mm)
1	560230	2.9	6.5	11	560249	3.9	13
2	560231	2.9	9.5	12	560240	3.9	16
3	560232	2.9	13	13	560241	3.9	19
4	560233	2.9	16	14	560242	3.9	25
5	560234	2.9	22	15	560243	3.9	32
6	560235	3.5	9.5	16	560244	4.2	9.5
7	560236	3.5	16	17	560245	4.2	16
8	560237	3.5	19	18	560246	4.2	19
9	560238	3.5	25	19	560247	4.2	25
10	560239	3.9	9.5	20	560248	4.2	32

fig.	GEV No.	ø (mm)	L (mm)	material	Qty (pcs)
1	560558	3.3	11	zinc-coated steel	1
2	560459	3.3	13	SS	1
3	560483	3.7	20	SS	1
4	517795	3.9	9	SS	1

fig.	GEV No.	ø (mm)	L (mm)	material	Qty (pcs)
5	560521	4	10	SS	1
5	560059	4.2	38	SS	20
6	560348	4.2	13	SS	1
7	560557	4.2	15	zinc-coated steel	1
8	560566	4.5	15.5	SS	1

fig.	GEV No.	ø (mm)	L (mm)	material	Qty (pcs)
9	560000	4.8	16	SS	1

wood screws

pos.	GEV No.	ø (mm)	L (mm)	pos.	GEV No.	ø (mm)	L (mm)
1	560255	3.5	30	5	560259	4	50
2	560256	3.5	40	6	560260	5	30
3	560257	4	30	7	560261	5	40
4	560258	4	40	8	560262	5	50

pos.	GEV No.	ø (mm)	L (mm)	pos.	GEV No.	ø (mm)	L (mm)
1	560006	5	30	5	560011	6	50
2	560008	5	40	6	560012	6	60
3	560009	5	50	7	560013	6	70
4	560010	6	40				

countersunk screws

pos.	GEV No.	TS	L (mm)	Qty (pcs)	pos.	GEV No.	TS	L (mm)	Qty (pcs)
1	560040	M5	12	20	3	560041	M5	16	20
2	560039	M5	14	20	4	560042	M5	20	20

Table continues overleaf



pos.	GEV No.	TS	L (mm)	Qty (pcs)
5	560043	M6	12	20
6	560201	M6	14	1
7	560044	M6	16	20
8	560337	M6	20	1

pos.	GEV No.	TS	L (mm)	Qty (pcs)
9	560045	M6	20	20
10	560567	M8	16	1
11	692037	M10	20	1



technical data:
material SS
DIN/ISO DIN 963/ISO 2009

pos.	GEV No.	TS	L (mm)	Qty (pcs)
1	560320	M3	14	20
2	560075	M4	6	20
3	560076	M4	10	20
4	560211	M4	14	20
5	560212	M4	20	20
6	560263	M4	25	20
7	560213	M4	30	20
8	501069	M5	8	100
9	560077	M5	10	20
10	560375	M5	12	1
11	560215	M5	14	20

pos.	GEV No.	TS	L (mm)	Qty (pcs)
12	560300	M5	16	1
13	560216	M5	20	20
14	560217	M5	30	20
15	560218	M6	10	20
16	560219	M6	14	20
17	560273	M6	16	20
18	560220	M6	20	20
19	560221	M6	25	20
20	560222	M6	30	20
21	501370	M6	50	1



technical data:
material SS
DIN/ISO DIN 84/ISO 1207

pos.	GEV No.	TS	TL (mm)	Qty (pcs)
1	560426	M3	6	1
2	560528	M3.5	12	1
3	560353	M4	7	1
4	560395	M4	8	1
5	560354	M4	10	1
6	511004	M4	12	1
7	560488	M4	16	20
8	560454	M4	22	1

pos.	GEV No.	TS	TL (mm)	Qty (pcs)
9	560529	M4	25	1
10	560400	M5	8	1
11	560275	M5	8	20
12	560355	M5	10	1
13	560276	M5	12	20
14	560489	M5	16	20
15	560490	M6	16	30



technical data:
material SS
quantity 1 pcs

pos.	GEV No.	TS	TL (mm)
1	560264	5/16" UNF	14
2	560183	1/4" UNF	31
3	560073	10/32" UNF	9

pos.	GEV No.	TS	TL (mm)
1	560264	5/16" UNF	14
2	560183	1/4" UNF	31
3	560073	10/32" UNF	9

oval head screws



technical data:
material stainless steel

fig.	GEV No.	TS	L (mm)	Qty (pcs)
1	560057	M5	13	10

fig.	GEV No.	TS	L (mm)	Qty (pcs)
2	560569	M6	13	1

raised countersunk head screws



technical data:
material SS
DIN/ISO DIN 966/ISO 7047

pos.	GEV No.	TS	TL (mm)	Qty (pcs)
1	560270	M5	12	20
2	560271	M5	14	20

pos.	GEV No.	TS	TL (mm)	Qty (pcs)
3	560272	M5	16	20
4	560541	M6	13	1

flat-headed bolts



technical data:
material SS
DIN/ISO DIN 7985/ISO 7045

pos.	GEV No.	TS	TL (mm)	Qty (pcs)
1	560019	M3	6	20
2	550868	M3	10	1
3	560021	M3	10	20
4	560060	M4	5	20
5	560061	M4	6	20
6	560365	M4	8	1
7	560062	M4	10	20
8	560371	M4	12	1
9	101516	M4	16	1
10	560063	M4	16	20
11	560064	M4	20	20
12	560065	M4	25	20

pos.	GEV No.	TS	TL (mm)	Qty (pcs)
13	560478	M4	30	1
14	560066	M5	6	20
15	560067	M5	10	20
16	560281	M5	16	1
17	560068	M5	16	20
18	560228	M5	20	1
19	560069	M5	20	20
20	560070	M5	25	20
21	560071	M5	30	20
22	560411	M5	40	1
23	560018	M6	10	20

hexagonal screws



technical data:
material SS

pos.	GEV No.	TS	TL (mm)	Qty (pcs)
1	560080	M4	8	20
2	560547	M4	10	1
3	560081	M4	10	20
4	560527	M4	12	1
5	560082	M4	16	20
6	560448	M5	8	1
7	560563	M5	8	20
8	560083	M5	10	20
9	560385	M5	12	1
10	560084	M5	16	20
11	560085	M5	20	20

pos.	GEV No.	TS	TL (mm)	Qty (pcs)
12	560408	M5	22	1
13	560274	M5	25	20
14	560254	M5	30	20
15	560253	M5	60	1
16	524423	M6	10	1
17	560086	M6	10	20
18	560079	M6	12	20
19	560555	M6	15	1
20	524118	M6	16	1
21	560087	M6	16	20
22	560088	M6	20	20

Table continues overleaf

**technical data:**
material SS

pos.	GEV No.	TS	TL (mm)	Qty (pcs)	pos.	GEV No.	TS	TL (mm)	Qty (pcs)
23	560089	M6	25	20	35	506446	M8	40	1
24	560090	M6	30	20	36	560309	M10	16	1
25	560252	M6	40	20	37	560520	M10	18	1
26	503122	M8	10	1	38	560291	M10	20	1
27	524424	M8	10	1	39	560311	M10	20	1
28	560464	M8	12	1	40	560202	M10	25	1
29	506175	M8	14	20	41	560203	M10	30	1
30	506447	M8	15	1	42	506445	M10	35	1
31	502214	M8	16	1	43	560539	M10	42	1
32	550682	M8	20	1	44	560499	M10	55	1
33	560204	M8	25	1	45	560308	M16	20	1
34	560205	M8	30	1					

**technical data:**
DIN/ISO

fig.	GEV No.	TS	TL (mm)	material	WS	Qty (pcs)
1	550528	M5			8	10

cylinder head bolts

DIN 912/ISO 4762

**technical data:**
material SS
DIN/ISO DIN 912/ISO 4762

pos.	GEV No.	TS	TL (mm)	Qty (pcs)	pos.	GEV No.	TS	TL (mm)	Qty (pcs)
1	530454	M4	6	1	9	527170	M6	8	1
2	560025	M4	10	20	10	560031	M6	10	20
3	560026	M4	16	20	11	560032	M6	14	20
4	560315	M5	12	20	12	560033	M6	20	20
5	560028	M5	14	20	13	560034	M6	25	20
6	560335	M5	20	1	14	560035	M6	30	20
7	560029	M5	20	20	15	520455	M8	20	1
8	560030	M5	25	20	16	527168	M10	10	1



pos.	GEV No.	TS	L (mm)	TL (mm)	WS	material	Qty (pcs)
1	560225	M4	30	20	3	SS	1
2	560380	M6	40	25	5	SS	1
3	700132	M8	50	30	6	SS	1
4	560191	M10	80	30	8	SS	1
5	560190	M10	80	35	8	zinc-coated steel	1

side bolts



pos.	GEV No.	TS	L (mm)	Qty (pcs)	pos.	GEV No.	TS	L (mm)	Qty (pcs)
1	560050	M4	10	20	3	560052	M5	10	20
2	560051	M4	16	20	4	560531	M5	11	1

pos.	GEV No.	TS	L (mm)	Qty (pcs)	pos.	GEV No.	TS	L (mm)	Qty (pcs)
5	560053	M5	16	20	8	560055	M6	16	20
6	560054	M6	10	20	9	560530	M6	28	1
7	560038	M6	13	20	10	560551	M10	15	1



fig.	GEV No.	TS	L (mm)	material	Qty (pcs)
1	540948	M5	10	brass	1
1	560345	M5	22	SS	1
1	560037	M6	10	SS	20
1	560289	M6	12	SS	1
2	560473	M5	33	brass	1
3	560298	M6	20	SS	1

carriage bolts



fig.	GEV No.	TS	L (mm)	Qty (pcs)
1	560020	M5	30	10

thumbscrews



pos.	GEV No.	TS	TL (mm)
1	693607	M6	20

grub screws

DIN 913/ISO 4026



pos.	GEV No.	TS	L (mm)	WS	Qty (pcs)	pos.	GEV No.	TS	L (mm)	WS	Qty (pcs)
1	560458	M4	5	2	1	4	560024	M6	16	3	20
2	560346	M5	6	2.5	20	5	560497	M8	8	4	20
3	560022	M6	12	3	20						

DIN 914/ISO 4027



pos.	GEV No.	TS	L (mm)	WS	Qty (pcs)
1	560169	M3	4	1.5	1
2	697410	M5	6	2.5	1
3	560174	M5	6	2.5	20
4	504477	M5	7.8	2.4	1
5	504230	M5	8	2.5	1

Table continues overleaf



pos.	GEV No.	TS	L (mm)	WS	Qty (pcs)
6	504478	M5	9.3	2.75	1
7	697417	M5	10	2.5	1
8	560457	M5	25	2.5	1
9	560175	M8	16	4	1

DIN 916/ISO 4029



pos.	GEV No.	TS	L (mm)	WS	Qty (pcs)
1	560170	M3	8	1.5	20
2	560171	M3	10	1.5	20
3	560172	M4	8	2	20
4	560173	M4	10	2	20
5	696272	M5	6	2.5	1
6	696273	M5	10	2.5	1
7	696274	M5	6/10	2.5	1
8	510906	M6	8	3	1
9	560549	M6	15	3	1
10	560542	M6	16	3	1
11	560207	M8	10	4	1

miscellaneous



fig.	GEV No.	TS	L (mm)	Qty (pcs)	fig.	GEV No.	TS	L (mm)	Qty (pcs)
1	550958	M3.5	14	1	2	504476	M5	7.8	1
1	692200	M6	2.5	1	3	560565	M6	12.5	1

threaded rods

DIN 975



technical data:
length 1000mm
material SS
DIN/ISO DIN 975

pos.	GEV No.	TS	pos.	GEV No.	TS	pos.	GEV No.	TS
1	560184	M4	3	560186	M6	5	560325	M10
2	560185	M5	4	560187	M8			

knurled screws



pos.	GEV No.	TS	TL (mm)	ø (mm)	H (mm)	material
1	701366	M4	6	9.5	13	SS
2	695354	M4	10	10	6	SS
3	560421	M4	10	16	13	SS
4	505034	M5	7	20	3	SS
5	524804	M5	7	30	5	SS
6	508254	M6	4	22	9	SS

pos.	GEV No.	TS	TL (mm)	ø (mm)	H (mm)	material
7	697481	M6	8	14	6	SS
8	506172	M6	9	22	6	SS
9	524080	M6	10	18	4	SS
10	560409	M7	10	25	6	SS
11	505271	M8	4	28	3	SS
12	560536	M8	5	20	10	SS



pos.	GEV No.	TS	TL (mm)	ø (mm)	H (mm)	material
1	501004	M10	10	22	4.5	SS
2	504228	M6	13	24	4	SS
3	510112	M10	10	22	4.5	SS



pos.	GEV No.	TS	TL (mm)	ø (mm)	H (mm)	material
1	510307	M6	8	28	3	SS
2	517066	M8	8	30	3	SS
3	517039	M8x1.25	8	30	3	SS

nuts

plate nuts



pos.	GEV No.	Hø (mm)	L (mm)	W (mm)	pos.	GEV No.	Hø (mm)	L (mm)	W (mm)
1	101922	2.2	13	11	4	560472	3.1	13	8
2	560004	2.9	17	12	5	560046	M5	16	10
3	524435	3	25	11					



fig.	GEV No.	Hø (mm)	L (mm)	W (mm)	ø (mm)
1	560188	2.2	12	6	-
2	560265	2.7	42	10	-
3	690997	3.5	20	13	-
4	103198	6	-	-	13.5



wing nuts



technical data:
material SS

pos.	GEV No.	TS	Qty (pcs)	pos.	GEV No.	TS	Qty (pcs)
1	560145	M4	20	4	560148	M8	20
2	560146	M5	20	5	697300	M12	1
3	560147	M6	20				

cap nuts



pos.	GEV No.	TS	WS	material	Qty (pcs)
1	560135	M4	7	SS	20
2	560136	M5	8	SS	20
3	695119	M5L	10	SS	1
4	560137	M6	10	SS	20
5	560138	M8	13	SS	20

long nuts



pos.	GEV No.	TS	L (mm)	WS	material	Qty (pcs)
1	540438	M10	25	13	brass	1
2	560150	M6	18	10	SS	10
3	560151	M8	24	13	SS	10
4	560360	M4	20	10	SS	1

knurled nuts



pos.	GEV No.	TS	ø (mm)	H (mm)	material
1	518028	M5	25	4	SS
2	524095	M8	24	6	SS
3	511009	M8	30	4.5	SS
4	504516	M8x1	25	6	SS
5	504547	M8x1	25	6	SS
6	512257	M10L	30	6.5	SS
7	517444	M10x1	25	4	SS
8	512212	M10x1.5	30	6.4	SS
9	518152	M12x1	32	3	SS
10	504528	M12x1	35	6	SS
11	505171	M14x1	35	5	SS
12	510346	M17x1	35	6	SS

hexagonal nuts

DIN 934 / ISO 4032/8673



pos.	GEV No.	TS	H (mm)	WS	material	Qty (pcs)
1	560223	M3	2.4	5.5	SS	1
2	560130	M3	2.4	5.5	SS	20
3	560340	M4	3.2	7	SS	1
4	560131	M4	3.2	7	SS	20
5	560341	M5	3.5	8	SS	1
6	560129	M5	4	8	SS	1
7	560132	M5	4	8	SS	20
8	511212	M6	5	10	SS	1
9	560278	M6	5	10	SS	1
10	560133	M6	5	10	SS	20
11	560506	M8	6.4	13	brass	1
12	517174	M8	6.5	13	SS	1
13	560134	M8	6.5	13	SS	20
14	560197	M10	8	17	SS	1
15	560199	M10	8	17	SS	10
16	506166	M12	10	19	SS	1
17	507331	M12	10	19	SS	1
18	560505	M16	10	23	brass	1

ISO 4033 / UNI5587



pos.	GEV No.	TS	H (mm)	material	WS	Qty (pcs)
1	560470	M8x1.25	8	SS	13	1
2	550866	M10x1.5	10	SS	17	1

DIN 985



technical data:
material SS
version self-locking

pos.	GEV No.	TS	H (mm)	Qty (pcs)	pos.	GEV No.	TS	H (mm)	Qty (pcs)
1	560227	M3	4	1	4	560142	M6	6	20
2	560140	M4	4.8	20	5	560143	M8	8.5	20
3	560141	M5	5.4	20					

DIN 6923 / ISO 4161



pos.	GEV No.	TS	H (mm)	material	WS	Qty (pcs)
1	507448	M8	8	SS	13	1



DIN 439 / ISO 4035/8675



pos.	GEV No.	TS	H (mm)	material	WS	Qty (pcs)
1	560511	M8	4	SS	13	1
2	521129	M10	6	SS	17	1
3	507533	M20	9.5	SS	29.5	1

hexagonal nuts metric (without norm)



fig.	GEV No.	TS	H (mm)	WS	material	Qty (pcs)
1	527169	M3	2.8	5.5	brass	1
1	521103	M4	3	7	brass	20
1	102680	M6x0.75	2.6	8	brass	1
1	103173	M6x0.75	4	10	brass	1
1	507536	M8x1	3	11	brass	1
1	520594	M8x1	3	13	brass	1
1	540436	M10	4	13	brass	1
1	519546	M10x0.75	3.45	14	brass	1
1	101501	M12x0.75	2	16	brass	1
1	550681	M12x1.25	5	17	brass	1
1	102382	M14x1	3.5	18	brass	1
1	101345	M15x1	3	19	brass	1
1	519545	M18x1	5	21	brass	1
1	691289	M18x1	5	22	brass	1
1	691861	M20x1	4	23	brass	1
1	527269	M26x1.5	5.7	32	brass	1
1	512416	M28x1.5	8	46	brass	1
1	514086	26x19G	6	34	brass	1
2	560379 ¹	M6	5	10	SS	1
2	100779	M10x0.75	3	14	SS	2
2	521145	M12x0.75	3.4	17	SS	1
2	691860	M12x0.75	3.4	17	SS	1
2	521131	M12x1	3.5	17	SS	1
2	560519	M12x1	5	17	SS	1
2	560502	M12x1.5	6	19	SS	1
2	519050	M12x1.75	4	16	SS	1
2	550934	M12x1.75	6	19	SS	1
2	550261	M14x1	4	19	SS	1
2	521101	M14x1.5	5	19	SS	1
2	510374	M15x1.25	6.5	27	SS	1
2	691862	M18x1.5	5	22	SS	1
3	560014	M8x1	4.7	12	chrome-plated brass	1
3	101860	M10x1	4	14	chrome-plated brass	1
3	345351	M12x0.75	1.6	14	chrome-plated brass	1
4	520231	M10x1	6	14	zinc-coated steel	1
4	520229	M12x1	4	16	zinc-coated steel	1
4	520230	M14x1.5	5	19	zinc-coated steel	1
4	521133	M14x1.5	6	19	zinc-coated steel	1

¹slotted

hexagonal nuts inch thread



fig.	GEV No.	TS	H (mm)	WS	material	Qty (pcs)
1	361181	1/8"	4.5	14	nickel-plated brass	1
1	361182	1/4"	5	17	nickel-plated brass	1
1	361183	3/8"	6	20	nickel-plated brass	1
1	361184	1/2"	6	24	nickel-plated brass	1
1	513025	1/2"	7.5	27	nickel-plated brass	1
1	520232	1 1/4"	8	47	nickel-plated brass	1
2	503045	1/4"	4.5	17	brass	1
2	507051	1/4"	7.5	17	brass	1
2	511472	3/8"	4	21	brass	1
2	503042	3/8"	6	22	brass	1
2	511182	3/8"	8	24	brass	1
2	506399	3/4"	3	32	brass	1
2	520234	3/4"	5	30	brass	1
2	507528	3/4"	8	32	brass	1
2	520233	1"	6	47	brass	1
2	507532	1"	10	40	brass	1
2	520499	1 1/4"	6	50	brass	1
2	518508	1 1/4"	7	50	brass	1
3	507518	1/4"	5	17	SS	1
3	506024	3/8"	6	22	SS	1
3	550932	1/2"	6	27	SS	1
3	521102	1/2"	8	32	SS	1
3	507535	3/4"	7	30	SS	1
3	517180	1"	5	36	SS	1
3	514363	1"	12.5	46	SS	1
3	514022	1 1/2"	12	59	SS	1
4	521003	1/4"	6.3	20	chrome-plated brass	1



fig.	GEV No.	TS	ø (mm)	H (mm)	WS	material	Qty (pcs)
1	693729	1/2"	39	8	25	brass	1
1	511470	1/2"	40	8	25	brass	1
1	516069	1"	46	8	36	brass	1
1	516073	1 1/2"	66	10.5	52	brass	1

hexagonal nuts with PG thread



fig.	GEV No.	TS	H (mm)	material	WS	Qty (pcs)
1	550573	PG7	3	nickel-plated brass	15	1
1	550574	PG9	3	nickel-plated brass	28	1
1	550575	PG11	3	nickel-plated brass	21	1
1	550577	PG16	3	nickel-plated brass	26	1
1	550578	PG21	4.6	nickel-plated brass	32	1



washers

spring rings



technical data:
material SS

pos.	GEV No.	ID ø (mm)	ED ø (mm)	Qty (pcs)
1	560121	4.2	8	20
2	560376	4.3	7.3	1
3	560122	5.2	9	20
4	560123	6.3	11	20

pos.	GEV No.	ID ø (mm)	ED ø (mm)	Qty (pcs)
5	560208	8.3	15	1
6	560124	8.3	15	20
7	560209	10.3	17.2	1

spring washers



pos.	GEV No.	ID ø (mm)	ED ø (mm)	Qty (pcs)
1	104251	8.5	15	1
2	696253	12	25	1

pos.	GEV No.	ID ø (mm)	ED ø (mm)	Qty (pcs)
3	695659	32	39	1



pos.	GEV No.	ID ø (mm)	ED ø (mm)	Qty (pcs)
1	696429	20.5	40	1

spring washers



pos.	GEV No.	nominal-ø (mm)	ED ø (mm)	material
1	560056	4	10	spring steel
2	104284	4	10	steel

washers

DIN 125A



pos.	GEV No.	ID ø (mm)	ED ø (mm)	T (mm)	material	Qty (pcs)
1	560110	3.2	7	0.5	SS	20
2	560332	4.3	9	0.8	SS	1
3	560111	4.3	9	0.8	SS	20
4	560112	5.3	10	1	SS	20
5	560333	6.4	12	1.6	SS	1
6	560113	6.4	12	1.6	SS	20
7	560114	8.4	16	1.6	SS	20
8	511481	8.4	16	1.6	zinc-coated steel	1
9	560312	10.5	20	2	SS	1

DIN 9021



pos.	GEV No.	ID ø (mm)	ED ø (mm)	T (mm)	material	Qty (pcs)
1	560115	4.3	12	1.2	SS	20
2	560118	4.3	16	1.6	SS	20
3	560116	5.3	15	1.5	SS	20
4	560119	5.3	20	1.6	SS	20
5	560117	6.4	18	1.5	SS	20
6	560120	6.4	24	2	SS	20
7	560210	11	30	2	SS	1

nylon



fig.	GEV No.	ID ø (mm)	ED ø (mm)	T (mm)	material	Qty (pcs)
1	560561	2.9	9.5	0.38	plastic	1

miscellaneous



pos.	GEV No.	ID ø (mm)	ED ø (mm)	T (mm)	material	Qty (pcs)
1	528529	3.5	6.6	0.5	brass	1
2	521104	4.3	8	0.5	brass	20
3	560328	5	8.5	1	copper	1
4	696552	5	13	3	SS	1
5	701364	5.2	16.1	1	zinc-coated steel	1
6	512034	5.5	10	1	SS	1
7	524117	6.6	11.9	1.6	SS	1
8	560517	6.6	33	2	SS	1
9	528522	6.7	10.8	1	brass	1
10	560512	7	16	0.85	FIBER	1
11	560381	7	20.8	1.9	SS	1
12	560301	7	22	2	SS	1
13	525314	7.5	15	1	brass	1
14	692307	8	18	1	plastic	1
15	696551	8	22.4	1.5	SS	1
16	528914	8.5	15	1	brass	1
17	692198	8.5	18	1.4	SS	1
18	560214	8.5	31.5	1	SS	1
19	506160	8.6	16	1.5	SS	1
20	527159	9	15.4	1	brass	1
21	691535	10	14	-	aluminium	1
22	529242	10	16	2	brass	1
23	560313	10	22	1.5	SS	1
24	691296	10.5	21	2	SS	1
25	529239	11	32	0.8	brass	1
26	691292	12	17.5	1	SS	1
27	550562	12	18	1.5	SS	1

Table continues overleaf



pos.	GEV No.	ID ø (mm)	ED ø (mm)	T (mm)	material	Qty (pcs)
28	560494	12	18	1.6	aluminium	1
29	529862	12.3	18	1	brass	1
30	560501	12.4	25	1.5	SS	1
31	560144	13	22	0.8	steel	1
32	512060	13	37	2.5	SS	1
33	528628	13.3	17	0.5	brass	1
34	512041	14	23.5	2	plastic	1
35	698554	14.1	20	1	SS	1
36	519238	15	33	0.8	SS	1
37	526864	16	26	1	brass	1
38	560166	16.2	21	0.8	SS	1
39	527148	17	28	2	brass	1
40	529238	18	32	1.2	brass	1
41	510236	21	28	1	SS	1
42	529237	21	32	1.2	brass	1
43	560516	22	33	0.6	SS	1
44	560513	24	41.6	2	SS	1
45	560514	24	42	1.5	SS	1
46	560568	25.6	39	0.85	SS	1

tooth lock washers

DIN 6798A



pos.	GEV No.	ID ø (mm)	ED ø (mm)	material	Qty (pcs)
1	560036	3.1	5.7	SS	10
2	560125	4.2	8	SS	20
3	560126	5.2	10	SS	20
4	560127	6.2	11	SS	20
5	560342	6.5	11	SS	1
6	560128	8.3	15	SS	20
7	560192	10.4	18	SS	1
8	560193	10.4	18	zinc-coated steel	1
9	560509	15	24	SS	1
10	560507	17	26	steel	1

miscellaneous



pos.	GEV No.	ID ø (mm)	ED ø (mm)	material	Qty (pcs)
1	520228	15.3	24	steel	1

fasteners

mounting clips



fig.	GEV No.	nominal-ø (mm)	L (mm)	W (mm)	MD (mm)
1	524029	3	26	12	18
2	691449	4	25	11	18
3	524387	7	30	16	-

mounting spigots



pos.	GEV No.	nominal-ø (mm)	TS	L (mm)
1	524030	7	M4x0.8	13
2	524031	7	M5	38

cable ties



fig.	GEV No.	W (mm)	L (mm)	colour	Qty (pcs)
1	551294	2.5	98	black	100
1	551295	2.5	160	black	100
1	551296	3.6	140	black	100
1	551297	3.6	200	black	100
1	551298	3.6	290	black	100
1	551299	4.8	200	black	100
1	551300	4.8	290	black	100
1	551301	4.8	390	black	100



fig.	GEV No.	W (mm)	L (mm)	colour	Qty (pcs)
2	550250	2.5	98	white	100
2	550251	2.5	160	white	100
2	550254	3.6	140	white	100
2	550252	3.6	200	white	100
2	550253	3.6	290	white	100
2	551291	4.8	200	white	100
2	551292	4.8	290	white	100
2	551293	4.8	390	white	100



pos.	GEV No.	description
1	550249	adhesive base size 19x19mm Qty 100 pcs



plastic rawlplugs

with collar



pos.	GEV No.	size (mm)	for bolt ø	Qty (pcs)
1	560015	6	3.5 up to 5mm	100
2	560016	8	4.5 up to 6mm	100
3	560017	10	6 up to 8mm	50

without collar



pos.	GEV No.	size (mm)	for bolt ø	Qty (pcs)
1	560001	6	3.5 up to 5mm	100
2	560002	8	4.5 up to 6mm	100
3	560003	10	6 up to 8mm	100

slot nuts



pos.	GEV No.	W (mm)	H (mm)	L (mm)	pos.	GEV No.	W (mm)	H (mm)	L (mm)
1	560378	4	4	10	6	560284	6	6	35
2	692006	5	5	20	7	560515	6	6	70
3	560287	6	6	20	8	697784	8	7	20
4	560286	6	6	25	9	560285	8	7	30
5	560269	6	6	30	10	560268	8	7	35



pos.	GEV No.	W (mm)	H (mm)	L (mm)
1	697226	6	8	21

clips

hose clamps

DIN 3017 - W2



technical data:
material CNS W2
clamp width 9mm

pos.	GEV No.	ø (mm)	Qty (pcs)	pos.	GEV No.	ø (mm)	Qty (pcs)
1	520110	8-12	10	7	520115	25-40	10
2	520111	10-16	10	8	520116	32-50	5
3	520112	12-20	10	9	520117	40-60	5
4	520121	16-27	1	10	520118	50-70	5
5	520113	16-27	10	11	520119	60-80	5
6	520114	20-32	10	12	520454	70-90	5

DIN 3017 - W4



technical data:
material SS W4
clamp width 9mm

pos.	GEV No.	ø (mm)	Qty (pcs)	pos.	GEV No.	ø (mm)	Qty (pcs)
1	520846	8-12	10	6	520850	32-50	5
2	520847	10-16	10	7	520851	40-60	5
3	520120	12-20	1	8	520852	50-70	5
4	520848	20-32	10	9	520853	60-80	5
5	520849	25-40	10	10	520854	70-90	5

miscellaneous



technical data:
material stainless steel

pos.	GEV No.	ø (mm)	width (mm)	Qty (pcs)	pos.	GEV No.	ø (mm)	width (mm)	Qty (pcs)
1	520587	12-20	12	1	3	504392	30-60	9	1
2	504026	47-67	12	1					

security hose clamps

SS/brass



technical data:
material SS/brass
quantity 5 pcs

pos.	GEV No.	ø (mm)	width (mm)	pos.	GEV No.	ø (mm)	width (mm)
1	520065	5-10	10	7	520071	17-22	11
2	520066	7-12	10	8	520073	20-25	11
3	520067	9-14	10	9	520074	22-27	11
4	520068	12-17	11	10	520075	24-29	11
5	520069	14-19	11	11	520076	25-30	11
6	520070	16-21	11	12	520077	28-33	11

SS/SS



technical data:
material SS
quantity 1 pcs

pos.	GEV No.	ø (mm)	width (mm)	pos.	GEV No.	ø (mm)	width (mm)
1	520084	5-10	10	7	520083	17-22	11
2	520078	7-12	10	8	520085	20-25	11
3	520079	9-14	10	9	520086	22-27	11
4	520080	12-17	11	10	520087	24-29	11
5	520081	14-19	11	11	520088	25-30	11
6	520082	16-21	11	12	520089	28-33	11



double wire clamps



technical data:
material zinc-coated steel

pos.	GEV No.	clamping range (mm)	wire gauge ø (mm)	Qty (pcs)
1	505340	5.6-6	0.8	100
2	505341	6.6-7	1	100
3	505342	7-7.5	1	100
4	505343	7.3-7.8	1	100
5	505344	7.8-8.3	1	100
6	505345	8.3-8.8	1	100
7	505346	8.8-9.3	1	100
8	505347	9.3-9.8	1	100
9	505348	9.8-10.4	1.2	100
10	505349	10.4-11	1.2	100
11	505350	11-11.6	1.2	100
12	505351	11.6-12.2	1.5	100
13	505352	12.2-12.9	1.5	100
14	505353	12.4-13.1	1.2	100
15	505354	12.9-13.6	1.5	100
16	505355	13.3-14.1	1.5	100
17	505356	13.6-14.4	1.5	100
18	505359	14.8-15.9	1.6	50
19	505358	14.4-15.1	1.8	50
20	505360	15.1-15.9	1.8	50
21	505361	15.5-16.3	1.8	50
22	505362	15.9-16.8	1.8	50
23	505363	16.8-17.7	1.8	50
24	505364	17.7-18.7	1.9	50
25	505365	18.7-19.5	2	50
26	505366	19.6-20.5	2	50
27	505367	20.6-21.6	2	50
28	505368	21.5-22.6	2.2	50
29	505369	22-23.1	2.2	50
30	505370	22.4-23.6	2.2	50
31	505371	23.5-24.7	2.2	50
32	505372	24.5-25.8	2.5	50
33	505373	25.1-26.4	2.5	50
34	505374	25.6-26.9	2.5	50
35	505375	26.7-28.1	2.5	50
36	505376	27.9-29.4	2.5	50
37	505377	29.3-30.9	2.8	20
38	505378	30.4-32	2.8	20
39	505379	31.8-33.4	2.8	20
40	505380	33.2-34.8	2.8	20
41	505381	33.9-35.7	2.8	20
42	505382	34.6-36.4	3	20
43	505383	36.2-38	3	20
44	505384	37.7-39.7	3.2	20
45	505385	38.5-40.5	3.2	20
46	505386	39.4-41.4	3.2	20
47	505387	40.7-42.3	3.2	20

pos.	GEV No.	clamping range (mm)	wire gauge ø (mm)	Qty (pcs)
48	505388	41-43.2	3.2	20
49	505389	42.8-45	3.2	20
50	505390	44.6-46.8	3.2	20
51	505391	46.5-48.9	3.2	20

double wire clamps with screw



pos.	GEV No.	ø (mm)	Qty (pcs)	pos.	GEV No.	ø (mm)	Qty (pcs)
1	505550	14-17	20	11	505559	50-55	10
2	505551	19-22	20	12	505560	54-58	10
3	505552	23-27	20	13	505561	63-67	10
4	505553	25-29	20	14	505292	64-68	10
5	505554	29-33	20	15	505562	72-76	10
6	505293	34-38	20	16	505564	75-80	10
7	505555	41-45	10	17	505565	75-80	10
8	505556	42-46	10	18	505566	84-88	10
9	505557	45-49	10	19	505079	186-172	1
10	505558	48-52	10	20	505080	235-215	1

one ear clamps



technical data:
material SS W4

pos.	GEV No.	size (mm)	Qty (pcs)	pos.	GEV No.	size (mm)	Qty (pcs)
1	520750	6.0-7.0	20	20	520769	14.5-17.0	20
2	520751	7.0-8.7	20	21	520771	14.8-18.0	20
3	520752	7.8-9.5	20	22	520770	15.0-17.5	20
4	520753	8.8-10.5	20	23	520772	15.3-18.5	20
5	520755	9.4-11.9	20	24	520773	16.0-19.2	20
6	520754	9.6-11.3	20	25	520774	16.6-19.8	20
7	520756	9.8-12.3	20	26	520775	17.8-21.0	20
8	520757	10.3-12.8	20	27	520777	20.3-23.5	10
9	520758	10.8-13.3	20	28	520778	20.9-24.1	10
10	520759	11.3-13.8	20	29	520779	22.4-25.0	10
11	520760	11.5-14.0	20	30	520780	23.9-27.1	10
12	520761	12.0-14.5	20	31	520781	25.4-28.6	10
13	520762	12.3-14.8	20	32	520782	26.9-30.1	10
14	520763	12.8-15.3	20	33	520783	27.6-30.8	10
15	520764	13.2-15.7	20	34	520784	28.4-31.6	10
16	520765	13.7-16.2	20	35	520785	29.9-33.1	10
17	520766	14.1-16.6	20	36	520786	31.4-34.5	10
18	520767	14.3-16.8	20	37	520787	32.9-36.1	10
19	520768	14.5-17.0	20	38	520776	19.4-22.6	10



locking clamps



technical data:
material plastic
quantity 1 pcs

pos.	GEV No.	size (mm)	pos.	GEV No.	size (mm)
1	520441	16-20	3	520443	14-18
2	520409	20-25			

pipe clamps



fig.	GEV No.	description	tube ø (mm)	material	Qty (pcs)
1	501068	pipe connector	50	SS	1
2	520420	pipe clamps	29/27	SS	50
3	520430	pipe clamps	41/40	SS	50

miscellaneous



fig.	GEV No.	description
1	510923	clamping ring for shaft ø 10mm ID ø 9,4mm H 6mm

hose clamp assortments



fig.	GEV No.	material	scope of delivery	type
1	520127	SS	3m tensioning belt, 8 x tension locks	EASYROLL



fig.	GEV No.	description
1	520123	tension lock SS 1.4301
2	515080	tension strap Qty 10 pcs
3	520122	tensioning belt SS Qty 5m W 8mm

cable clamps



pos.	GEV No.	wire gauge ø (mm)
1	524789	5

retainer clips



pos.	GEV No.	L (mm)	wire gauge ø (mm)	material	Qty (pcs)
1	525732	14	1.5	SS	1
2	694304	16.5	1	SS	2
3	526046	20	1.5	SS	1
4	691471	54	2.5	zinc-coated steel	1
5	693457	73	3	zinc-coated steel	1

retaining rings

DIN 471



pos.	GEV No.	shaft ø (mm)	T (mm)	material	pos.	GEV No.	shaft ø (mm)	T (mm)	material
1	692065	6	0.7	SS	9	528689	15	1	steel
2	560302	8	0.8	SS	10	504519	17	1	SS
3	524246	9	1	SS	11	514030	20	1.3	steel
4	519248	10	1	SS	12	523025	24	1	SS
5	523107	11	1	SS	13	693061	25	1.2	steel
6	516222	12	1	SS	14	698591	28	1.5	SS
7	692108	13	1	steel	15	691621	40	1.8	steel
8	512260	14	1.2	steel	16	510244	60	2	steel

DIN 472



pos.	GEV No.	ø (mm)	T (mm)	material	pos.	GEV No.	ø (mm)	T (mm)	material
1	527257	16	1	SS	5	698004	40	1.9	steel
2	516016	18	1	SS	6	523100	42	1.75	steel
3	523106	28	1.3	steel	7	698375	72	2.5	steel
4	698003	35	1.5	steel					



DIN 6799



pos.	GEV No.	D1 ø (mm)	D2 ø (mm)	material	thickness (mm)
1	529724	4	9	SS	0.7
2	528709	4	9	steel	0.7
3	518557	5	11	SS	0.7
4	523004	5	13.5	SS	0.7
5	516198	6	12	SS	0.7
6	507015	7	14	SS	0.9
7	691470	8	16	SS	1

DIN 7993



pos.	GEV No.	description	D1 ø (mm)	D2 ø (mm)	material	thickness (mm)
1	518308	retaining ring for drain assembly				
2	523029	retaining ring shaft ø 47mm thickness 3mm				

roll pins



pos.	GEV No.	ø (mm)	L (mm)	pos.	GEV No.	ø (mm)	L (mm)
1	692474	2.5	20	8	692464	4	24
2	691398	3	16	9	691397	4	26
3	692013	3	16	10	691725	4.5	15
4	691637	3	20	11	560462	4.5	36
5	518361	3	26	12	690968	5	20
6	100945	3.2	10	13	504451	6.3	50
7	692210	3.5	8				

cotter pins



pos.	GEV No.	ø (mm)	L (mm)	material	Qty (pcs)
1	551302	1.3	25	steel	20
2	551303	1.8	17	steel	20
3	551304	2	20	SS	20
4	551305	2	23	SS	20

pins



technical data:
material SS

pos.	GEV No.	ø (mm)	L (mm)	pos.	GEV No.	ø (mm)	L (mm)
1	694465	2	20	3	550798	4	45
2	650149	4	30				

screw caps



pos.	GEV No.	TS	WS	pos.	GEV No.	TS	WS
1	505257	1/8"	13	4	520706	1/4"	17
2	510233	1/2"	27	5	520707	3/8"	21
3	520705	1/8"	16	6	520708	1/2"	21



pos.	GEV No.	TS	WS	pos.	GEV No.	TS	WS
1	520647	5/8"-18UNF	19	4	520703	3/8"	20
2	520701	1/8"	13	5	520704	1/2"	25
3	520702	1/4"	16				

