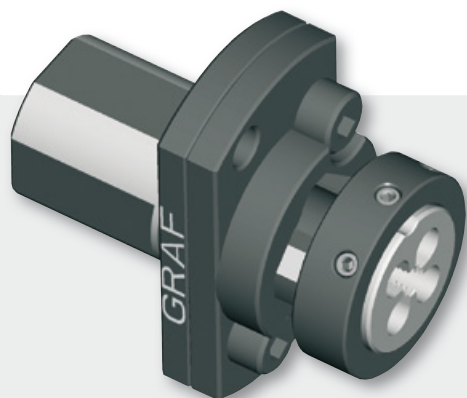


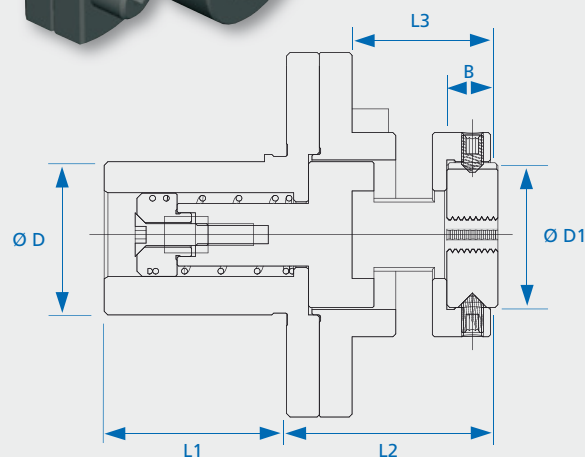
GRAF Gewindeschneideisenhalter mit Längenausgleich

**GRAF screw threading holder
with length compensation**

**GRAF porte-filière
avec compensation de longueur**



Beispiel:
Example:
Exemple:



max. Auszug 8 mm



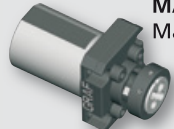
**CITIZEN-
Maschinen**

Bestell-Nr.	D	D1	L1	L2	L3	B
GS 69.2030.1620	20	16	30	28	20	5
GS 69.2030.1630	20	16	30	38	30	5
GS 69.2030.2020	20	20	30	28	20	6
GS 69.2030.2030	20	20	30	38	30	6
GS 69.2030.2520	20	25	30	28	20	8
GS 69.2030.2530	20	25	30	38	30	8
GS 69.2030.3020	20	30	30	28	20	10
GS 69.2030.3030	20	30	30	38	30	10
GS 69.3440.1620	3/4"	16	40	28	20	5
GS 69.3440.1630	3/4"	16	40	38	30	5
GS 69.3440.2020	3/4"	20	40	28	20	6
GS 69.3440.2030	3/4"	20	40	38	30	6
GS 69.3440.2520	3/4"	25	40	28	20	8
GS 69.3440.2530	3/4"	25	40	38	30	8
GS 69.3440.3020	3/4"	30	40	28	20	10
GS 69.3440.3030	3/4"	30	40	38	30	10
GS 69.3470.1620	3/4"	16	70	28	20	5
GS 69.3470.1630	3/4"	16	70	38	30	5
GS 69.3470.2020	3/4"	20	70	28	20	6
GS 69.3470.2030	3/4"	20	70	38	30	6
GS 69.3470.2520	3/4"	25	70	28	20	8
GS 69.3470.2530	3/4"	25	70	38	30	8
GS 69.3470.3020	3/4"	30	70	28	20	10
GS 69.3470.3030	3/4"	30	70	38	30	10
GS 69.1070.1620	1"	16	70	28	20	5
GS 69.1070.1630	1"	16	70	38	30	5
GS 69.1070.2020	1"	20	70	28	20	6
GS 69.1070.2030	1"	20	70	38	30	6
GS 69.1070.2520	1"	25	70	28	20	8
GS 69.1070.2530	1"	25	70	38	30	8
GS 69.1070.3020	1"	30	70	28	20	10
GS 69.1070.3030	1"	30	70	38	30	10
GS 69.10100.1620	1"	16	100	28	20	5
GS 69.10100.1630	1"	16	100	38	30	5
GS 69.10100.2020	1"	20	100	28	20	6
GS 69.10100.2030	1"	20	100	38	30	6
GS 69.10100.2520	1"	25	100	28	20	8
GS 69.10100.2530	1"	25	100	38	30	8
GS 69.10100.3020	1"	30	100	28	20	10
GS 69.10100.3030	1"	30	100	38	30	10

GRAF Gewindeschneideisenhalter mit Längenausgleich

GRAF screw threading holder with
length compensation

GRAF porte-filière
avec compensation de longueur

	Bestell-Nr.	D	D1	L1	L2	L3	B
MAIER- Maschinen	GS 69.3444.1620	34	16	44	34	20	5
	GS 69.3444.1630	34	16	44	44	30	5
	GS 69.3444.2020	34	20	44	34	20	6
	GS 69.3444.2030	34	20	44	44	30	6
	GS 69.3444.2520	34	25	44	34	20	8
	GS 69.3444.2530	34	25	44	44	30	8
	GS 69.3444.3020	34	30	44	34	20	10
	GS 69.3444.3030	34	30	44	44	30	10
	GS 69.3045.1620	30	16	45	34	20	5
	GS 69.3045.1630	30	16	45	44	30	5
	GS 69.3045.2020	30	20	45	34	20	6
	GS 69.3045.2030	30	20	45	44	30	6
	GS 69.3045.2520	30	25	45	34	20	8
	GS 69.3045.2530	30	25	45	44	30	8
	GS 69.3045.3020	30	30	45	34	20	10
	GS 69.3045.3030	30	30	45	44	30	10
	GS 69.2570.1620	25	16	70	28	20	5
	GS 69.2570.1630	25	16	70	38	30	5
	GS 69.2570.2020	25	20	70	28	20	6
	GS 69.2570.2030	25	20	70	38	30	6
	GS 69.2570.2520	25	25	70	28	20	8
	GS 69.2570.2530	25	25	70	38	30	8
	GS 69.2570.3020	25	30	70	28	20	10
	GS 69.2570.3030	25	30	70	38	30	10
	GS 69.25150.1620	25	16	150	28	20	5
	GS 69.25150.1630	25	16	150	38	30	5
	GS 69.25150.2020	25	20	150	28	20	6
	GS 69.25150.2030	25	20	150	38	30	6
	GS 69.25150.2520	25	25	150	28	20	8
	GS 69.25150.2530	25	25	150	38	30	8
	GS 69.25150.3020	25	30	150	28	20	10
	GS 69.25150.3030	25	30	150	38	30	10

	Bestell-Nr.	D	D1	L1	L2	L3	B
STAR- Maschinen	GS 69.1621.1620	16	16	21	28	20	5
	GS 69.1621.1630	16	16	21	38	30	5
	GS 69.1621.2020	16	20	21	28	20	6
	GS 69.1621.2030	16	20	21	38	30	6
	GS 69.1621.2520	16	25	21	28	20	8
	GS 69.1621.2530	16	25	21	38	30	8
	GS 69.1621.3020	16	30	21	28	20	10
	GS 69.1621.3030	16	30	21	38	30	10
	GS 69.2230.1620	22	16	30	28	20	5
	GS 69.2230.1630	22	16	30	38	30	5
	GS 69.2230.2020	22	20	30	28	20	6
	GS 69.2230.2030	22	20	30	38	30	6
	GS 69.2230.2520	22	25	30	28	20	8
	GS 69.2230.2530	22	25	30	38	30	8
	GS 69.2230.3020	22	30	30	28	20	10
	GS 69.2230.3030	22	30	30	38	30	10
	GS 69.2270.1620	22	16	70	28	20	5
	GS 69.2270.1630	22	16	70	38	30	5
	GS 69.2270.2020	22	20	70	28	20	6
	GS 69.2270.2030	22	20	70	38	30	6
	GS 69.2270.2520	22	25	70	28	20	8
	GS 69.2270.2530	22	25	70	38	30	8
	GS 69.2270.3020	22	30	70	28	20	10
	GS 69.2270.3030	22	30	70	38	30	10
	GS 69.2225.1620-SR16/20R	22	16	25	28	20	5
	GS 69.2225.1630-SR16/20R	22	16	25	38	30	5
	GS 69.2225.2020-SR16/20R	22	20	25	28	20	6
	GS 69.2225.2030-SR16/20R	22	20	25	38	30	6
	GS 69.2225.2520-SR16/20R	22	25	25	28	20	8
	GS 69.2225.2530-SR16/20R	22	25	25	38	30	8
	GS 69.2225.3020-SR16/20R	22	30	25	28	20	10
	GS 69.2225.3030-SR16/20R	22	30	25	38	30	10
	GS 69.2230.1620-SR32	22	16	30	28	20	5
	GS 69.2230.1630-SR32	22	16	30	38	30	5
	GS 69.2230.2020-SR32	22	20	30	28	20	6
	GS 69.2230.2030-SR32	22	20	30	38	30	6
	GS 69.2230.2520-SR32	22	25	30	28	20	8
	GS 69.2230.2530-SR32	22	25	30	38	30	8
	GS 69.2230.3020-SR32	22	30	30	28	20	10
	GS 69.2230.3030-SR32	22	30	30	38	30	10

GRAF Gewindeschneideisenhalter mit Längenausgleich

GRAF screw threading holder with
length compensation

GRAF porte-filière
avec compensation de longueur

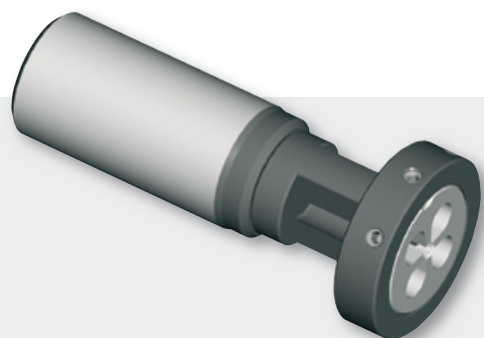
	Bestell-Nr.	D	D1	L1	L2	L3	B
TORNOS-Maschinen	GS 69.18185.1620	18	16	185	28	20	5
	GS 69.18185.1630	18	16	185	38	30	5
	GS 69.18185.2020	18	20	185	28	20	6
	GS 69.18185.2030	18	20	185	38	30	6
	GS 69.18185.2520	18	25	185	28	20	8
	GS 69.18185.2530	18	25	185	38	30	8
	GS 69.18185.3020	18	30	185	28	20	10
	GS 69.18185.3030	18	30	185	38	30	10
	GS 69.20100.1620	20	16	100	28	20	5
	GS 69.20100.1630	20	16	100	38	30	5
	GS 69.20100.2020	20	20	100	28	20	6
	GS 69.20100.2030	20	20	100	38	30	6
	GS 69.20100.2520	20	25	100	28	20	8
	GS 69.20100.2530	20	25	100	38	30	8
	GS 69.20100.3020	20	30	100	28	20	10
	GS 69.20100.3030	20	30	100	38	30	10
	GS 69.25150.1620	25	16	150	28	20	5
	GS 69.25150.1630	25	16	150	38	30	5
	GS 69.25150.2020	25	20	150	28	20	6
	GS 69.25150.2030	25	20	150	38	30	6
	GS 69.25150.2520	25	25	150	28	20	8
	GS 69.25150.2530	25	25	150	38	30	8
	GS 69.25150.3020	25	30	150	28	20	10
	GS 69.25150.3030	25	30	150	38	30	10

	Bestell-Nr.	D	D1	L1	L2	L3	B
TRAUB-Maschinen	GS 69.1670.1620	16	16	70	28	20	5
	GS 69.1670.1630	16	16	70	38	30	5
	GS 69.1670.2020	16	20	70	28	20	6
	GS 69.1670.2030	16	20	70	38	30	6
	GS 69.1670.2520	16	25	70	28	20	8
	GS 69.1670.2530	16	25	70	38	30	8
	GS 69.1670.3020	16	30	70	28	20	10
	GS 69.1670.3030	16	30	70	38	30	10
	GS 69.2880.1620	28	16	80	28	20	5
	GS 69.2880.1630	28	16	80	38	30	5
	GS 69.2880.2020	28	20	80	28	20	6
	GS 69.2880.2030	28	20	80	38	30	6
	GS 69.2880.2520	28	25	80	28	20	8
	GS 69.2880.2530	28	25	80	38	30	8
	GS 69.2880.3020	28	30	80	28	20	10
	GS 69.2880.3030	28	30	80	38	30	10
	GS 69.3225.1620	32	16	25	34	20	5
	GS 69.3225.1630	32	16	25	44	30	5
	GS 69.3225.2020	32	20	25	34	20	6
	GS 69.3225.2030	32	20	25	44	30	6
	GS 69.3225.2520	32	25	25	34	20	8
	GS 69.3225.2530	32	25	25	44	30	8
	GS 69.3225.3020	32	30	25	34	20	10
	GS 69.3225.3030	32	30	25	44	30	10
	GS 69.3340.1620	33	16	40	34	20	5
	GS 69.3340.1630	32	16	40	44	30	5
	GS 69.3340.2020	32	20	40	34	20	6
	GS 69.3340.2030	32	20	40	44	30	6
	GS 69.3340.2520	32	25	40	34	20	8
	GS 69.3340.2530	32	25	40	44	30	8
	GS 69.3340.3020	32	30	40	34	20	10
	GS 69.3340.3030	32	30	40	44	30	10

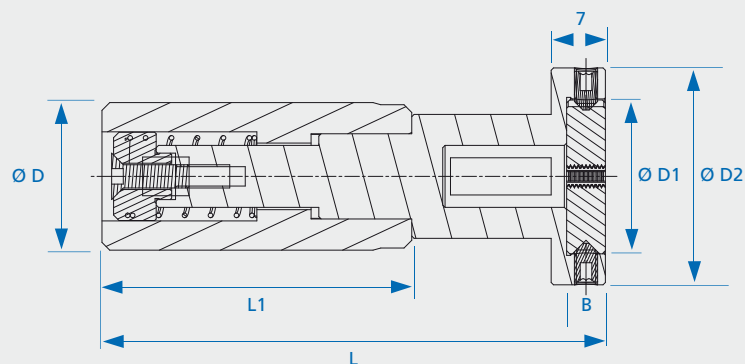
GRAF Gewindeschneideisenhalter mit Längenausgleich

GRAF screw threading holder
with length compensation

GRAF porte-filière
avec compensation de longueur



Beispiel:
Example:
Exemple:



max. Auszug 7 mm

	Bestell-Nr.	Ø D	D 1	D 2	L 1	L	L 3 max. Schneid- länge	B	
	CITIZEN-Maschinen	GS 69.2030.1620-CI	20	16	24	30	55	20	5
		GS 69.2030.2020-CI	20	20	28	30	55	20	6
		GS 69.2030.2030-CI	20	20	28	30	65	30	6
		GS 69.3440.1620-CI	3/4"	16	24	40	65	20	5
		GS 69.3440.2020-CI	3/4"	20	28	40	65	20	6
		GS 69.3440.2030-CI	3/4"	20	28	40	75	30	6
		GS 69.3470.1620-CI	3/4"	16	24	50	75	20	5
		GS 69.3470.2020-CI	3/4"	20	28	70	85	20	6
		GS 69.3470.2030-CI	3/4"	20	28	50	95	30	6
		GS 69.1060.1620-CI	1"	16	24	60	85	20	5
		GS 69.1060.2020-CI	1"	20	28	60	85	20	6
		GS 69.1060.2030-CI	1"	20	28	60	95	30	6
	GILDEMEISTER-Maschinen	GS 69.2050.1620-GI	20	16	24	50	75	20	5
		GS 69.2050.2020-GI	20	20	28	50	75	20	6
		GS 69.2050.2030-GI	20	20	28	50	85	30	6
	MANURHIN-Maschinen	GS 69.20185.1620-MAN	20	16	24	185	210	20	5
		GS 69.20185.2020-MAN	20	20	28	185	210	20	6
		GS 69.20185.2030-MAN	20	20	28	185	220	30	6
		GS 69.1642.1620-MAN	16	16	24	42	67	20	5
		GS 69.1642.2020-MAN	16	20	28	42	67	20	6
		GS 69.1642.2030-MAN	16	20	28	42	77	30	6
	STAR-Maschinen	GS 69.1642.1620-ST	16	16	24	42	67	20	5
		GS 69.1642.2020-ST	16	20	28	42	67	20	6
		GS 69.1642.2030-ST	16	20	28	42	77	30	6
		GS 69.2270.1620-ST	22	16	24	70	95	20	5
		GS 69.2270.2020-ST	22	20	28	70	95	20	6
		GS 69.2270.2030-ST	22	20	28	70	105	30	6
	TORNOS-Maschinen	GS 69.18185.1620-TO	18	16	24	185	210	20	5
		GS 69.18185.2020-TO	18	20	28	185	210	20	6
		GS 69.18185.2030-TO	18	20	28	185	220	30	6
		GS 69.20145.1620-TO	20	16	24	145	170	20	5
		GS 69.20145.2020-TO	20	20	28	145	170	20	6
		GS 69.20145.2030-TO	20	20	28	145	180	30	6
		GS 69.25150.1620-TO	25	16	24	150	175	20	5
		GS 69.25150.2020-TO	25	20	28	150	175	20	6
		GS 69.25150.2030-TO	25	20	28	150	185	30	6