**2 Type**
AS Body
 Brass / Steel, forged
1

Size	F_H in N Holding force	a	b_1	b_2	d_1	d_2	d_3	$h_1 \approx$	$h_2 \approx$	l_1
70	1200	12	64	36	8,5	M 6	4,3	42,5	19,5	86
160	2800	15	85	46	11	M 6	5,3	56	25	116
360	5600	25	90	45,5	12	M 8	5,5	75	34,5	122
550	8000	18	122,5	55	14	M 8	7	76	29,5	164,5
1100	16000	25	133	57	16	M 10	8,5	95	38	182
2100	25000	35	177	70	20	M 12	8,5	118,5	50	238
3100	45000	40	216	76	22	M 14	11	137	56	316

Size	$l_2 \approx$	l_3	m_1	m_2	m_3	m_4	s	t	w Stroke
70	79	22	26	13	26	-	6	12	20
160	107	31	33,5	11	36,5	-	10	12	30
360	114	32	33,5	30	36,5	-	7	15	32
550	154,5	42	41	15	35	41	7	16	42
1100	170,5	49	41	15	35	41	8	18	50
2100	222	61	50	35	50	50	10	22	60
3100	300	100	54	40	70	70	10	25	100

Specification

- Body
Brass: Size 70 and 160
Steel: Size 360 to 3100
- forged
- black lacquered
- Parts in sheet metal
Case hardening steel C10
zinc plated, blue passivated
- Plunger Steel St 37
zinc plated, blue passivated
- Bearing pins (Bearing bush)
case hardened
- RoHS compliant

Accessory

- Clamping bolts → Page 765

Information

Plunger clamps GN 842 can be used for very high holding forces thanks to their massive and sturdy body.

On the sizes 70 and 160 the fixing holes are countersunk to accept countersunk bolts with internal hexagon DIN 912-M5 or M6 respectively.

see also...

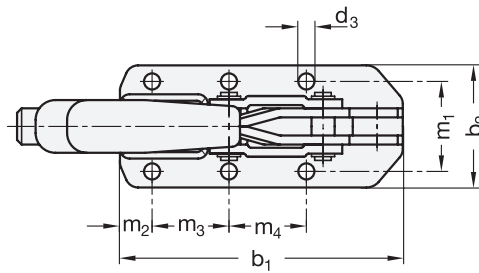
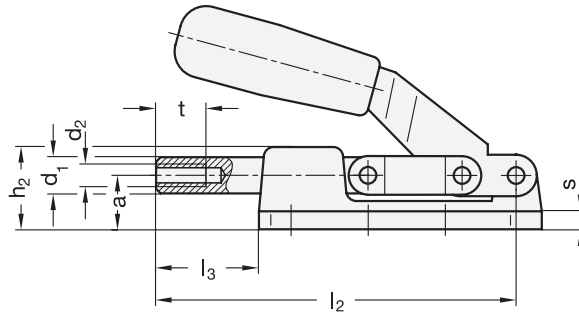
- General information to toggle clamps → Page 676

How to order

GN842-1100-AS

1 Size

2 Type



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