

GN 843.1 Push-Pull Type Toggle Clamps

Steel

Photo



Type: AS - Without mounting bracket



Product description

Information

GN 843.1 push-pull type toggle clamps can be mounted on a mounting bracket (Type ASW) or directly on the jig via the threaded body with hex nut (Type AS).

The center bushing securing method allows the operating handle to be turned to the most favorable position.

GN 843.1 push-pull type toggle clamps replace series GN 843.

Specification

Steel
Case-hardened steel C10
Zinc plated, blue passivated finish

Stainless steel
European Standard No. 1.4301 (AISI 304)

Bearing pins and rivets
Stainless steel
European Standard No. 1.4305 (AISI 303)

All moving parts lubricated with special grease

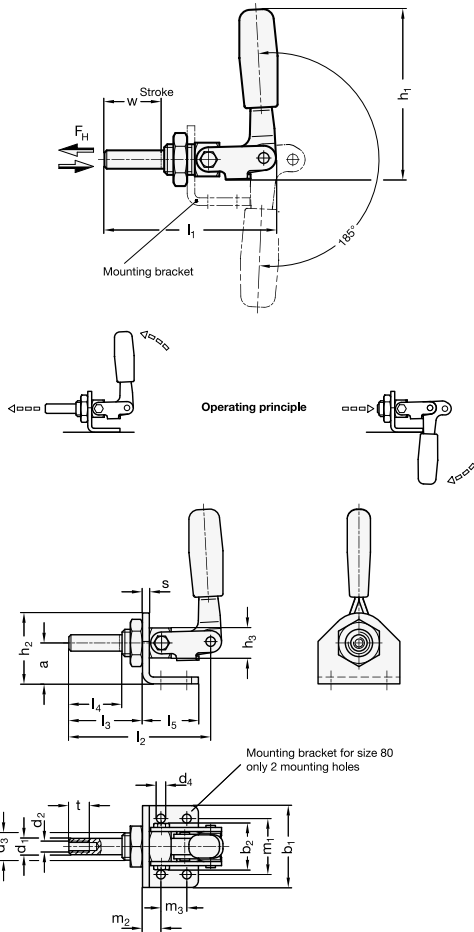
Hand grip
High quality, oil resistant, red plastic

RoHS compliant

Accessory

Spindle assemblies

Technical drawing



Part Options / Table

Type

AS Without mounting bracket
ASW With mounting bracket

Metric

Size	FH Holding capacity	a	b ₁	b ₂	d ₁	d ₂ Thread	d ₃ Thread	d ₄	h ₁ =	h ₂	h ₃
80	674 lbf (3000 N)	.94	1.38	1.18	.39	M 6	M 16 x 1.5	.22	2.76	1.52	.75
165	1214 lbf (5400 N)	1.26	2.36	1.38	.47	M 8	M 20 x 1.5	.26	4.33	1.97	.87
340	1574 lbf (7000 N)	1.89	2.95	1.87	.63	M 10	M 24 x 2	.33	5.71	2.76	1.18

Size	l ₁ =	l ₂ =	l ₃ =	l ₄ =	l ₅	m ₁	m ₂	m ₃	s	t	w Stroke
80	2.89	2.56	1.34	.87	.87	.79	.47	.16	.47	.83	
165	4.45	4.13	2.13	1.54	1.61	1.61	.53	.19	.20	.59	1.50
340	6.81	6.38	3.35	2.68	2.32	2.17	.75	.25	.20	.71	2.60