# **Toggle Clamps Hook Type ∙** vertical, with horizontal base 23330.5005



# **Product Description**

Due to their favourable power to movement ratio and their easy action the toggle clamps are versatile applicable for a wide rang of uses.

The toggle clamps are manufactured from high quality components and are designed for maintenance-free continuous use.

An oil resistant ergonomic 2-component handle, with slip-proof, soft surface and large grip area for high ease of use.

#### Material

#### Clamp

· Steel, zinc-plated by galvanization, passivated

## Rivet

· Stainless steel

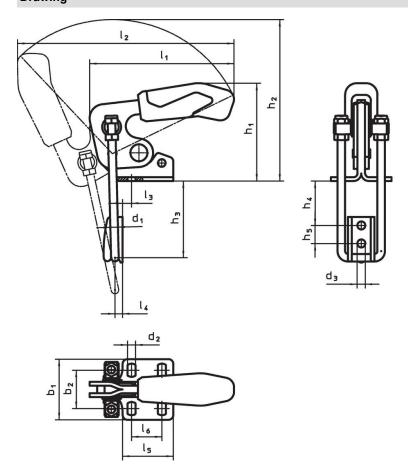
#### Handle

plastic

# Counter catch

· Steel, zinc-plated by galvanization, passivated

# **Drawing**



Erwin Halder KG

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## **Order information**

Nominal size		Dimensions															Holding force			I	Art. No.		
3120	d <sub>1</sub>	d <sub>2</sub>	d <sub>3</sub>	b <sub>1</sub>	b <sub>2</sub>	h <sub>1</sub>	h <sub>2</sub>	h <sub>3</sub>	h <sub>3</sub>	h <sub>4</sub>	h <sub>4</sub>	h <sub>5</sub>	I <sub>1</sub>	l <sub>2</sub>	l <sub>3</sub>	I <sub>4</sub>	I <sub>5</sub>	l <sub>6</sub>	F <sub>1</sub>	min.	max.		
																[kN]	ľ°C	  :1	[g]				
Steel																							
5	8	8.5	8.5	65	35 – 46	94.5	168	43	81	9	47	19	151	239	9.5	8	54	32	7	-10	80	791	23330.5005

# Compliance

# **RoHS** compliant

Compliant according to Directive 2011/65/EU and Directive 2015/863.

### Does not contain SVHC substances

No SVHC substances with more than 0.1% w/w contained - SVHC list [REACH] as of 27.06.2024.

### Does not contain Proposition 65 substances

No Proposition 65 substances included. https://www.P65Warnings.ca.gov/

# **Free from Conflict Minerals**

This product does not contain any substances designated as "conflict minerals" such as tantalum, tin, gold or tungsten from the Democratic Republic of Congo or adjacent countries.



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