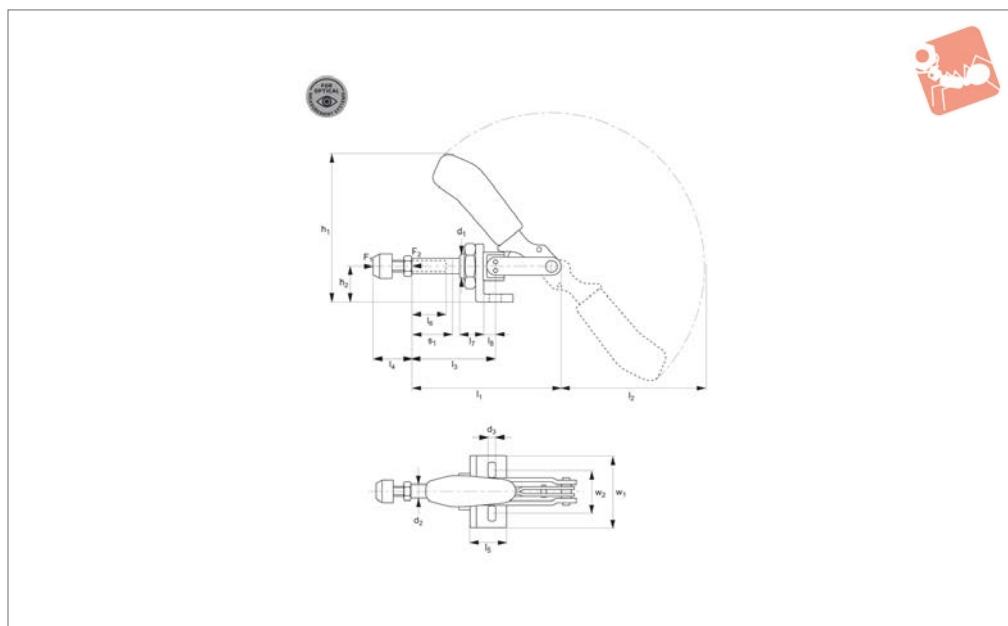


# Push-Pull Type Toggle Clamps - Black for optical measuring equipment

## Optical Measuring Toggle



**42000.2**

OPTICAL MEASURING TOGGLE CLAMPS

### Material

Body: steel, matt black.  
Bushes: case hardened and pre-lubricated.  
Ergonomic soft feel, oil-resistant handle with large grip area.  
Supplied complete with clamping screw

45020.2 (with rubber pad).

### Technical Notes

For optical analysis applications.

### Tips

Designed specifically for clamping of parts

during photometric measurement. Uniform matt black surface prevents reflection, enabling easy „knocking-out“ of the clamp during optical analysis of a component.

Order No.	Size	F <sub>1</sub> kN	F <sub>2</sub> kN	Stroke s <sub>1</sub>	d <sub>1</sub>	d <sub>2</sub>	Clamping screw d <sub>3</sub>	d <sub>4</sub>	h <sub>1</sub>	h <sub>2</sub>	l <sub>1</sub>	Weight g
42000.W0501	1	1	1	20	M12x1,5	8	M 4x20	4.5	60	15	91	125
42000.W0502	2	2	2	26	M16x1,5	10	M 6x25	5.6	95	20	114	245

Order No.	l <sub>2</sub>	l <sub>3</sub> min.	l <sub>4</sub> min.	l <sub>5</sub>	l <sub>6</sub>	l <sub>7</sub>	l <sub>8</sub>	w <sub>1</sub>	w <sub>2</sub>
42000.W0501	72	24.5	12	20	20	16	7.0	30	16,0-19,5
42000.W0502	105	32.5	17	34	25	19	12.5	50	31,8-36,0



Body: malleable cast iron, matt black.  
Levers and rods of tempered steel, matt  
black galvanised.

**For optical analysis applications.**

Designed specifically for clamping of parts during photometric measurement. Uniform matt black surface prevents reflection, enabling easy „knocking-out“ of the clamp during optical analysis of a component.

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