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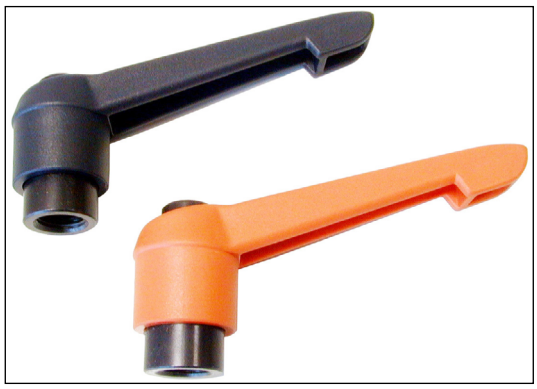
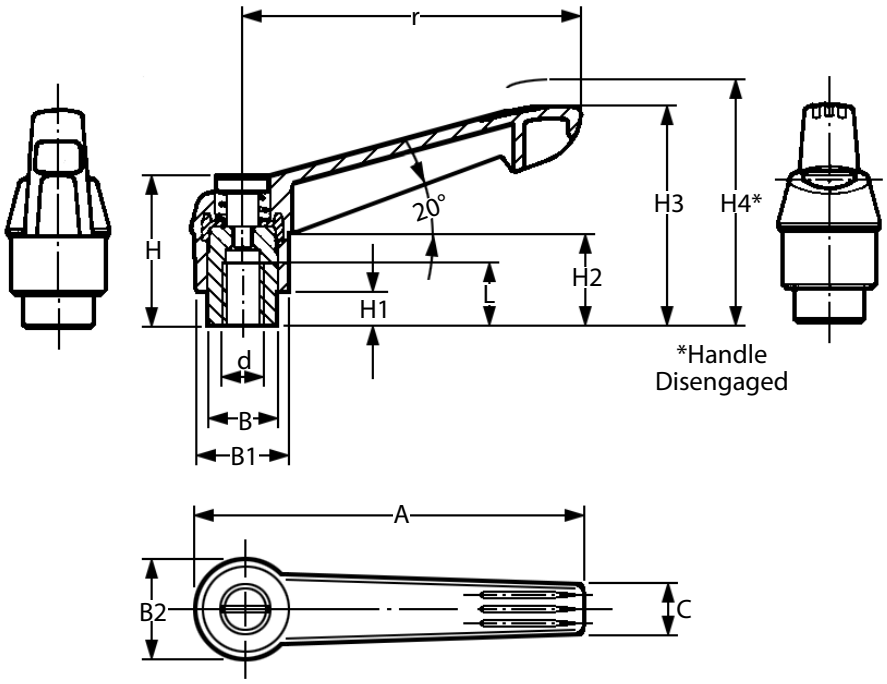
MECHANICAL

PCLA
PCLO

Clamp Levers

Plastic Handles : M4 - M16





Disengage
by lifting

Part Number Anthracite	Part Number Orange	Size	Thread d	L	B	B1	B2	H	H1	H2
PCLA01M4	PCLO01M4	1	M4	9	10.0	13.0	14.5	24.0	4.0	15.0
PCLA01M5	PCLO01M5	1	M5	9	10.0	13.0	14.5	24.0	4.0	15.0
PCLA01M6	PCLO01M6	1	M6	9	10.0	13.0	14.5	24.0	4.0	15.0
PCLA02M6	PCLO02M6	2	M6	12	13.5	18.0	19.5	29.0	6.5	17.5
PCLA02M8	PCLO02M8	2	M8	12	13.5	18.0	19.5	29.0	6.5	17.5
PCLA03M8	PCLO03M8	3	M8	14	16.0	21.5	23.0	37.5	10.0	24.0
PCLA03M10	PCLO03M10	3	M10	14	16.0	21.5	23.0	37.5	10.0	24.0
PCLA04M10	PCLO04M10	4	M10	17	19.0	25.5	27.5	42.5	10.0	27.0
PCLA04M12	PCLO04M12	4	M12	17	19.0	25.5	27.5	42.5	10.0	27.0
PCLA05M12	PCLO05M12	5	M12	23	23.0	30.0	32.5	51.0	12.0	33.0
PCLA05M16	PCLO05M16	5	M16	23	23.0	30.0	32.5	51.0	12.0	33.0

Part Number Anthracite	Part Number Orange	H3	H4	r	A	C	No. of Teeth	Mass kg
PCLA01M4	PCLO01M4	29.5	33.5	40	47.0	7.5	16	0.013
PCLA01M5	PCLO01M5	29.5	33.5	40	47.0	7.5	16	0.013
PCLA01M6	PCLO01M6	29.5	33.5	40	47.0	7.5	16	0.013
PCLA02M6	PCLO02M6	41.0	45.0	65	75.0	9.5	20	0.029
PCLA02M8	PCLO02M8	41.0	45.0	65	75.0	9.5	20	0.029
PCLA03M8	PCLO03M8	53.0	57.0	80	91.5	11.0	22	0.050
PCLA03M10	PCLO03M10	53.0	57.0	80	91.5	11.0	22	0.050
PCLA04M10	PCLO04M10	61.0	65.0	95	109.0	13.0	24	0.078
PCLA04M12	PCLO04M12	61.0	65.0	95	109.0	13.0	24	0.078
PCLA05M12	PCLO05M12	72.5	77.5	110	126.5	15.5	26	0.130
PCLA05M16	PCLO05M16	72.5	77.5	110	126.5	15.5	26	0.130

Material

Steel Parts: Quality Class 5.8, black oxide finish.
Handle: Glass-fibre reinforced plastic with toothed wheel in die cast Zinc.
PCLA: Anthracite Grey (RAL 7021).
PCLO: Orange (RAL 2004).

Options

Also available with a Stainless Steel hub, P.O.A.
Other colours, heights (H1), threads and surface finishes available.
Also available with external thread fixings. Please contact Sales for a quote.

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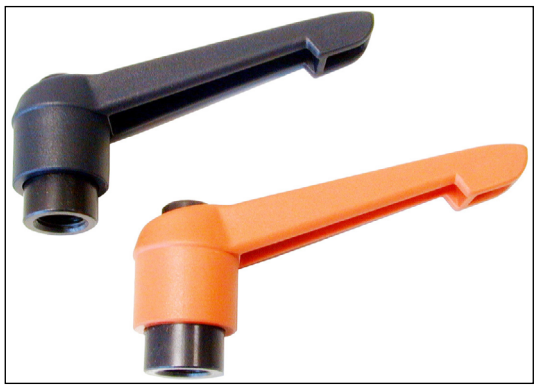
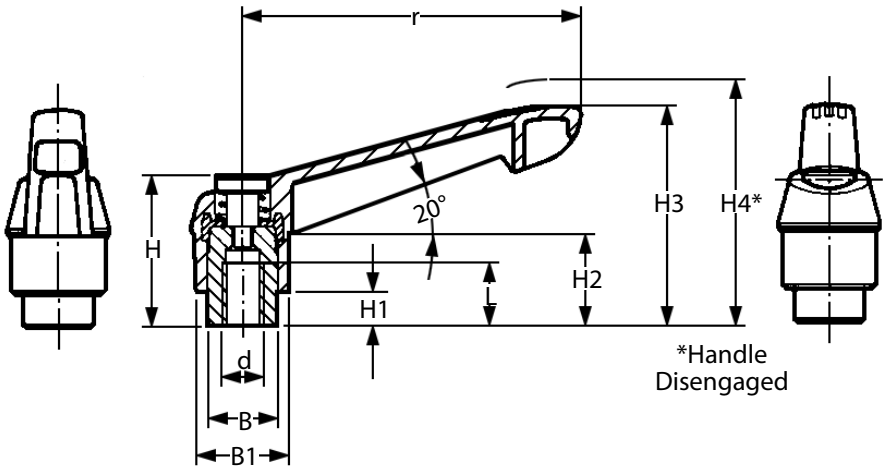
MECHANICAL

CLB
CLO

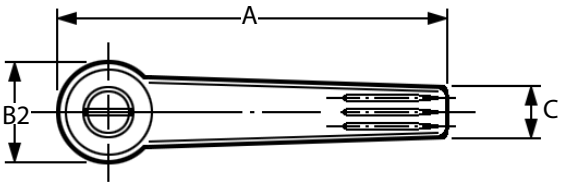
Clamp Levers

Die Cast Zinc Handles : M4 - M16





Disengage
by lifting



Part Number Black	Part Number Orange	Size	Thread d	L	B	B1	B2	H	H1	H2
CLB01M4	CLO01M4	1	M4	9	10.0	13.0	14.5	24.0	4.0	15.0
CLB01M5	CLO01M5	1	M5	9	10.0	13.0	14.5	24.0	4.0	15.0
CLB01M6	CLO01M6	1	M6	9	10.0	13.0	14.5	24.0	4.0	15.0
CLB02M6	CLO02M6	2	M6	12	13.5	18.0	19.5	29.0	6.5	17.5
CLB02M8	CLO02M8	2	M8	12	13.5	18.0	19.5	29.0	6.5	17.5
CLB03M8	CLO03M8	3	M8	14	16.0	21.5	23.0	37.5	10.0	24.0
CLB03M10	CLO03M10	3	M10	14	16.0	21.5	23.0	37.5	10.0	24.0
CLB04M10	CLO04M10	4	M10	17	19.0	25.5	27.5	42.5	10.0	27.0
CLB04M12	CLO04M12	4	M12	17	19.0	25.5	27.5	42.5	10.0	27.0
CLB05M12	CLO05M12	5	M12	23	23.0	30.0	32.5	51.0	12.0	33.0
CLB05M16	CLO05M16	5	M16	23	23.0	30.0	32.5	51.0	12.0	33.0

Part Number Black	Part Number Orange	H3	H4	r	A	C	No. of Teeth	Mass kg
CLB01M4	CLO01M4	29.5	33.5	40	47.0	7.5	16	0.030
CLB01M5	CLO01M5	29.5	33.5	40	47.0	7.5	16	0.030
CLB01M6	CLO01M6	29.5	33.5	40	47.0	7.5	16	0.030
CLB02M6	CLO02M6	41.0	45.0	65	75.0	9.5	20	0.070
CLB02M8	CLO02M8	41.0	45.0	65	75.0	9.5	20	0.070
CLB03M8	CLO03M8	53.0	57.0	80	91.5	11.0	22	0.110
CLB03M10	CLO03M10	53.0	57.0	80	91.5	11.0	22	0.110
CLB04M10	CLO04M10	61.0	65.0	95	109.0	13.0	24	0.190
CLB04M12	CLO04M12	61.0	65.0	95	109.0	13.0	24	0.190
CLB05M12	CLO05M12	72.5	77.5	110	126.5	15.5	26	0.300
CLB05M16	CLO05M16	72.5	77.5	110	126.5	15.5	26	0.300

Material

Steel Parts: Quality Class 5.8, black oxide finish.
Handle: Plastic coated die cast Zinc handle to DIN 1743.
CLB: Black satin finish.
CLO: Orange (RAL 2004).

Options

Also available with a Stainless Steel hub, P.O.A.
Other colours, heights (H1), threads and surface finishes available.
Also available with external thread fixings. Please contact Sales for a quote.

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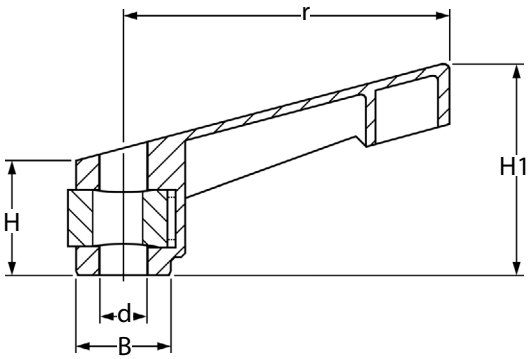
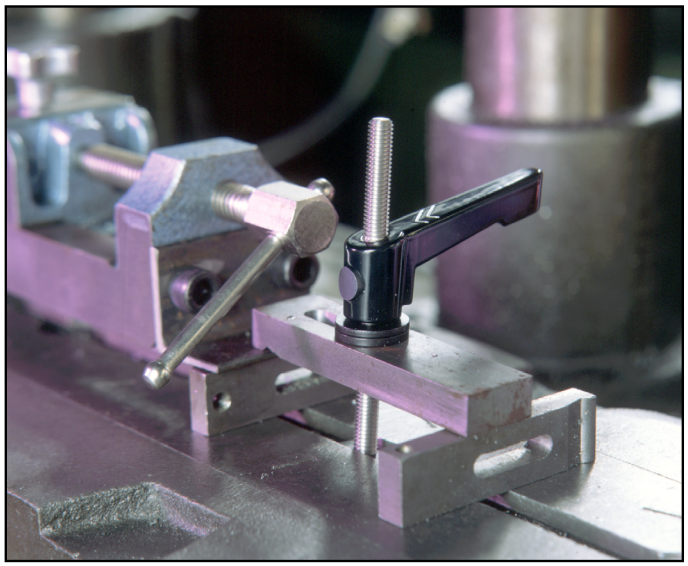
MECHANICAL

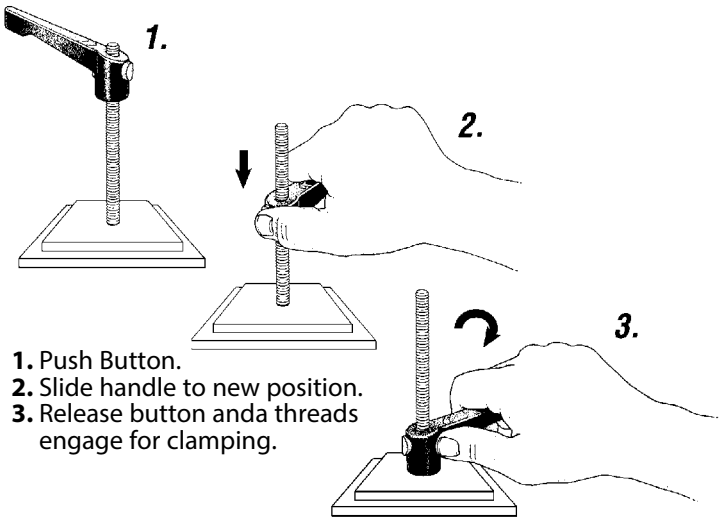
FMH
FAH

Button Thread® Clamping Levers

M6 - M16







1. Push Button.
2. Slide handle to new position.
3. Release button anda threads engage for clamping.

Instant Adjustment

Part Number Die Cast Zinc	Part Number Plastic	Thread d	Hub Dia. B	H	r	H1	Load Rating (kg)*	Torque (Nm)†
FMH-706	FAH-706	M6	21.0	26	65	45	940	10.73
FMH-708	FAH-708	M8	23.5	29	78	55	2,925	16.83
FMH-710	FAH-710	M10	23.5	29	78	55	3,915	26.44
FMH-712	FAH-712	M12	32.0	38	108	75	4,005	51.52
FMH-716	FAH-716	M16	32.0	38	108	75	4,095	74.57

Material

Handles: Die-cast Zinc or plastic.
Internal Thread: Mechanism made from Carbon Steel.

Other Info.

The through-hole clamping lever allows for quick clamping on long thread lengths.
Simply press the button and the threads are disengaged to allow easy movement up or down the screw.
Release the button and the threads engage to allow for normal clamping. Great for repetitive tightening operations.
The analysis reported was performed in accordance with MMA Laboratories QC/QA Manual and related procedures.
* Threaded mandrels were installed into the button thread nuts and the force required to pull the mandrel through the nut is shown above.
† The samples were torque tested to failure on a case hardened threaded mandrel.
Ondrives recommends the use of Button Thread fasteners on low to medium load applications. Repeated use on heavy loads may cause thread failure to occur.
Also available in Inch sizes, P.O.A. Minimum order quantities/charge may apply for non-stock items. Contact sales for price and delivery.

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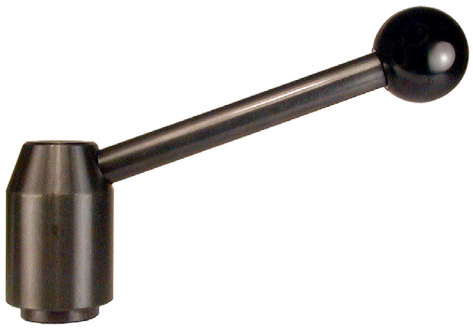
MECHANICAL

TL

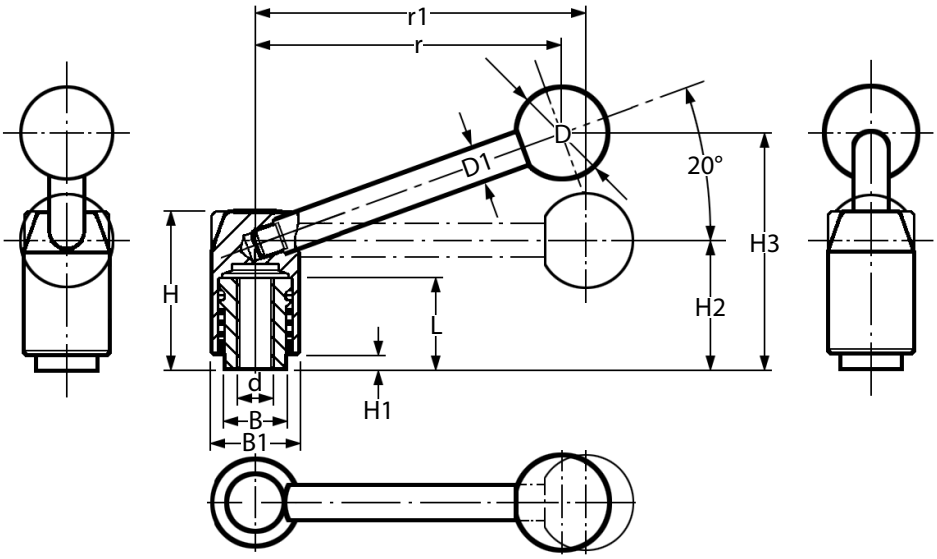
Tension Levers

M8 - M24

0° Angle



20° Angle



Part Number 0° Angle	Size	Thread d	L	B	B1	D2	D3	H	H1	H2	r1	No. of Teeth	Mass kg
TL01IM8	1	M8	23	17	24	25	10	44	4	36.5	87	28	0.17
TL01IM10	1	M10	23	17	24	25	10	44	4	36.5	87	28	0.17
TL02IM10	2	M10	26	20	28	30	11	51	5	41.5	106	30	0.26
TL02IM12	2	M12	26	20	28	30	11	51	5	41.5	106	30	0.26
TL03IM12	3	M12	30	24	33	32	12	57	5	46.0	128	35	0.40
TL03IM16	3	M16	30	24	33	32	12	57	5	46.0	128	35	0.40
TL04IM16	4	M16	35	30	41	37	14	67	6	55.0	147	38	0.67
TL04IM20	4	M20	35	30	41	37	14	67	6	55.0	147	38	0.67
TL04IM24	4	M24	35	30	41	37	14	67	6	55.0	147	38	1.00

Part Number 20° Angle	Size	Thread d	L	B	B1	D2	D3	H	H1	H3	r	No. of Teeth	Mass kg
TL21IM8	1	M8	23	17	24	25	10	44	4	64	81	28	0.17
TL21IM10	1	M10	23	17	24	25	10	44	4	64	81	28	0.17
TL22IM10	2	M10	26	20	28	30	11	51	5	76	98	30	0.26
TL22IM12	2	M12	26	20	28	30	11	51	5	76	98	30	0.26
TL23IM12	3	M12	30	24	33	32	12	57	5	87	118	35	0.40
TL23IM16	3	M16	30	24	33	32	12	57	5	87	118	35	0.40
TL24IM16	4	M16	35	30	41	37	14	67	6	100	136	38	0.67
TL24IM20	4	M20	35	30	41	37	14	67	6	100	136	38	0.67
TL24IM24	4	M24	35	30	41	37	14	67	6	100	136	38	1.00

Material

Steel Parts: Quality Class 5.8, black oxide finish.
Ball Knob: Black plastic.

Other Info.

Other lengths (H1, r & r1), threads, materials and surface finishes available.
Also available with external thread fixings. Please contact Sales for a quote.

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