
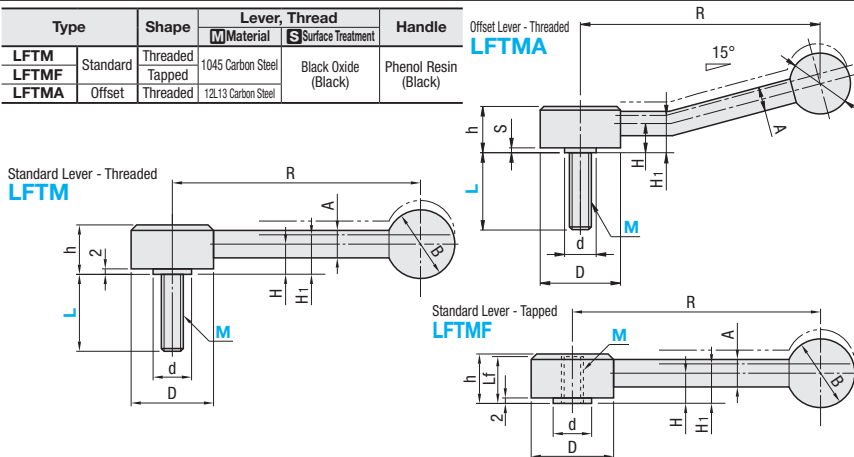


Flat Tension Levers / Flat Tension Levers with Hex Socket

Flat Tension Levers RoHS




Type	Shape	Lever, Thread		Handle
		M Material	S Surface Treatment	
LFTM	Standard	Threaded	1045 Carbon Steel	Phenol Resin (Black)
LFTMF	Tapped	Threaded	1045 Carbon Steel	
LFTMA	Offset	Threaded	12L13 Carbon Steel	



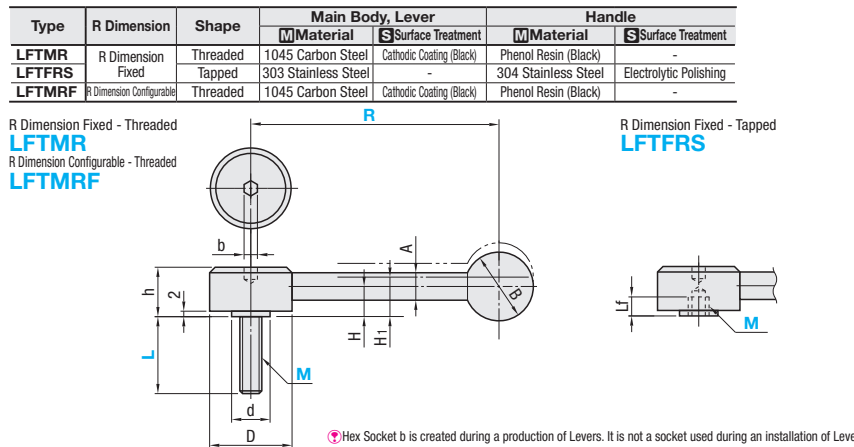
Part Number	Type	M	L (Threaded Type only)				Lf	R	H	H ₁	h	A	B	D	d	Number of Serrated Teeth	Fmax. Max. Load (N)	Pmax. Max. Tightening Force (kN)	Reference Mass (g)		Unit Price	
			LFTM	LFTMF	LFTM	LFTMF																
Threaded LFTM Tapped LFTMF	8	30	40	50	18	100	12	16	19	10	25	33	13	22	120	10	185	160				
	10	30	40	50	60	21	130	13.5	17.5	22	12	30	41	19	26	180	16	340	300			
	12	30	40	50	60	27	150	17	22	28	14	35	45	23	36	660	43	580	450			
	16	40	50	60																		

Part Number	Type	M	L	R	H	H ₁	h	S	A	B	D	d	Number of Serrated Teeth	Fmax. Max. Load (N)	Pmax. Max. Tightening Force (kN)	Reference Mass (g)		Unit Price
																LFTMA		
Offset LFTMA	8	32	40	50	100	12.5	16.5	20.5	1.5	8	20	32	13.5	22	120	10	155	
	10	32	40	50	63	120	15	19	24.5	10	25	36	16	26	180	16	250	
	12	40	50	63	130	16	20.5	26.5	2	12	30	40	19	26	300	23	350	
	16	40	50	63	145	20	25	31.5		12	32	45	23	36	660	43	520	

Flat Tension Levers with Hex Socket RoHS



Type	R Dimension	Shape	Main Body, Lever		Handle	
			M Material	S Surface Treatment	M Material	S Surface Treatment
LFTMR	R Dimension Fixed	Threaded	1045 Carbon Steel	Cathodic Coating (Black)	Phenol Resin (Black)	-
LFTFRS	Fixed	Tapped	303 Stainless Steel	-	304 Stainless Steel	Electrolytic Polishing
LFTMRF	R Dimension Configurable	Threaded	1045 Carbon Steel	Cathodic Coating (Black)	Phenol Resin (Black)	-



Hex Socket b is created during a production of Levers. It is not a socket used during an installation of Levers.

Part Number	Type	M	L (Threaded Type only)		R	Lf	H	H ₁	h	A	B	b	D	d	Number of Serrated Teeth	Fmax. Max. Load (N)	Pmax. Max. Tightening Force (kN)	Reference Mass (g)		Unit Price		
			LFTMR	LFTMRF														LFTFRS	LFTMR	LFTMRF	LFTFRS	
Threaded LFTMR Tapped LFTMRF Tapped LFTFRS	8	30	40	50	100	8	12	16	19	10	25	3	33	13	22	120	10	185	250			
	10	30	40	50	60	130	11	13.5	17.5	22	12	30	5	41	19	26	180	16	340	400		
	12	30	40	50	60	150	14	17	22	28	14	35	5	45	23	36	660	43	580	400		
	16	40	50	60																		

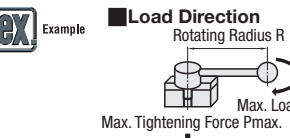
Ordering Example: Part Number - L - R

LFTM 8 - 30 - 110

Days to Ship: [Configure Online](#)

Price: [Configure Online](#)

Load Direction

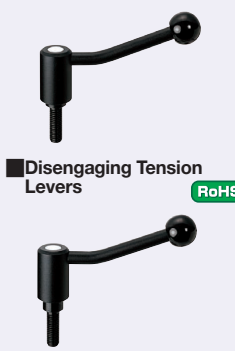


Max. Tightening Force Pmax.

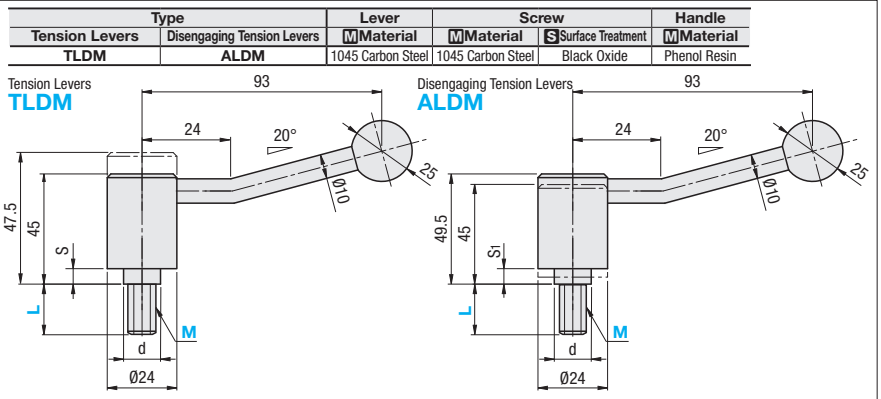
- 1 Pull up the lever to disengage the serrations, and the clamp is unlocked.
- 2 Turn the unlocked lever to desired position.
- 3 When the lever is released, the return spring automatically engages serrations and locks again.

Tension Levers / Disengaging Tension Levers / Stationary Levers

Tension Levers RoHS



Type	Lever	Screw	Handle		
				M Material	M Material
Tension Levers TLDM	Disengaging Tension Levers ALDM	1045 Carbon Steel	1045 Carbon Steel	Black Oxide	Phenol Resin



Part Number	Type	M	L	S	S ₁	d	Number of Serrated Teeth	FMax. Max. Load N	Pmax. Max. Tightening Force kN	Reference Mass (g)	Unit Price	
											TLDM	ALDM
TLDM ALDM	10	30	40	50	4	9	16	22	300	12	210	
	12	30	40	50	60	3	3	22	420	18	215	
	16	40	50	60					670	33	220	


Ordering Example: Part Number - L

TLDM10 - 30

Days to Ship: [Configure Online](#)


Price: [Configure Online](#)

Disengaging Tension Levers RoHS

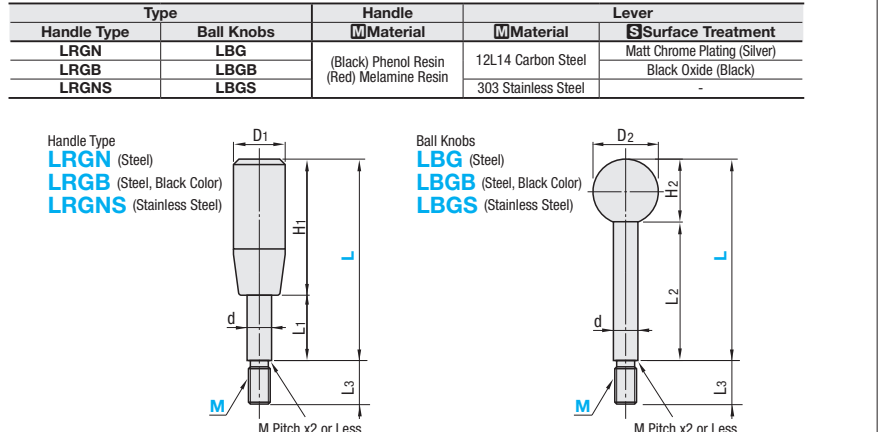


- 1 The lever is unlocked. Turn the lever to the desired position.
- 2 By pushing down the lever, the serrations are engaged and locked.
- 3 By releasing the lever, the serration are disengaged by spring force and the lever is unlocked.

Stationary Levers RoHS



Handle Type	Ball Knobs	Handle		Lever	
		M Material	M Material	S Surface Treatment	S Surface Treatment
LRGN	LBG	(Black) Phenol Resin	12L14 Carbon Steel	Matt Chrome Plating (Silver)	-
LRGB	LBGB	(Red) Melamine Resin	303 Stainless Steel	Black Oxide (Black)	-
LRGNS	LBGS	-	-	-	-



Part Number	Type	M (Coarse)	L	Handle Color	L ₃	d	LRGN, LRGB, LRGNS			LBG, LBGB, LBGS			Reference Mass (g)	Unit Price		
							D ₁	H ₁	L ₁	D ₂	H ₂	L ₂		LRGN	LRGB	LRGNS
Handle Type LRGN LRGB LRGNS	6	63	80	R (Red)	12	8	17	40	23	20	18	45	25			
									40	20	18	62	32			
									60	20	18	82	40			
	8	100	R (Red)	20	10	21	50	30	25	23	57	53				
								50	25	23	77	65				
								75	25	23	102	81				
Ball Knobs LBG LBGB LBGS	10	125	160	B (Black)	25	12	25	65	30	28	72	97				
								95	30	28	97	119				
								40	30	28	132	149				
	12	125	160	200	B (Black)	30	14	28	85	35	32	93	163			
									75	35	32	128	205			
									115	35	32	168	253			

Ordering Example: Part Number - L - Handle Color

LBGS6 - 63 - R

Days to Ship: [Configure Online](#)

Price: [Configure Online](#)