



**NIKHIL
ENGINEERS**

ONE SOLUTION FOR ALL YOUR CLAMPING NEEDS

MECHANICAL TOGGLE CLAMPS



NIKHIL ENGINEERS • 759/25, Deccan Gymkhana, Pune - 411 004.

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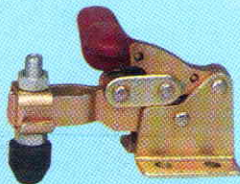
SALIENT FEATURES

- DURABLE & RUGGED DESIGN
- EASY TO OPERATE
- VERSATILE
- PROVIDED WITH PLASTIC GRIP
- EASY TO INCORPORATE
- POSITIVE HOLDING
- TIME SAVING
- COST EFFECTIVE
- LOW MAINTENANCE
- BOLT ASSEMBLY PROVIDED WITH 'U' TYPE AND STRAIGHT LINE ACTION CLAMPS
- OPTIONAL : SWIVEL HEAD ASSEMBLY , RUBBERIZED BOLT HEAD ASSEMBLY, PU HEADED BOLT ASSEMBLY

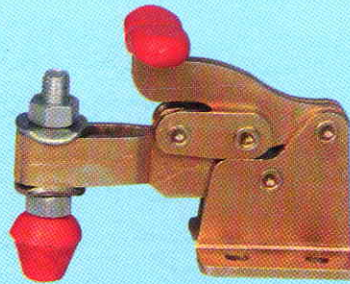
HOLD - DOWN

FLD

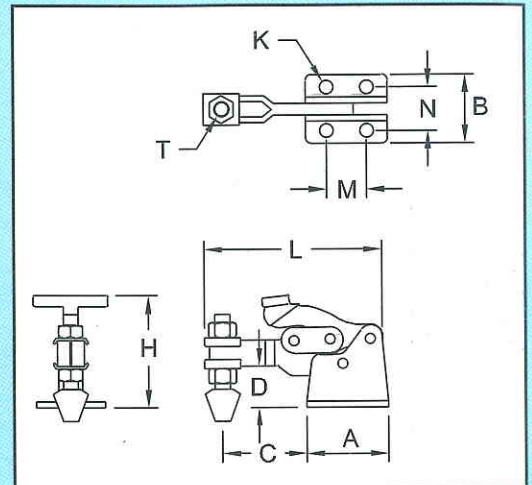
- HOLD DOWN FRONT HANDLE CLAMPS AVAILABLE IN :
- 'U' SLOT TYPE



FLD-05



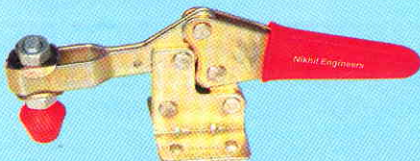
FLD-08



MODEL	A	B	C	D	H	K	L	M	N	T	HOLDING FORCE
FLD-05	27	24	28	12	42	4.5	60	13	14.5	5	30
FLD-08	45	42	50	29	68	6.5	110	23	28	8	100

HLD

- HOLD DOWN HORIZONTAL HANDLE CLAMPS AVAILABLE IN :
- 'U' SLOT TYPE



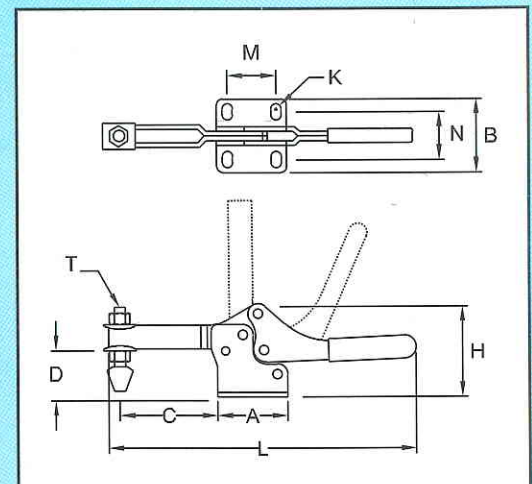
HLD-10



HLD-08



HLD-06

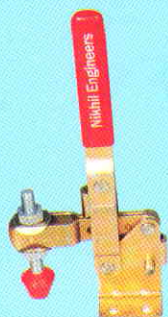


MODEL	A	B	C	D	H	K	L	M	N	T	HOLDING FORCE
HLD-04	22.5	25.5	14	7.5	16	4	60	12.8	18	84	25
HLD-06	38	38	53	28	51	5.5	165	26	24	6	100
HLD-08	57	39.5	55	40	55	7	235	40.5	25.5	8	120
HLD-10	50	68	65	42	76	6.5	230	30	45	10	250

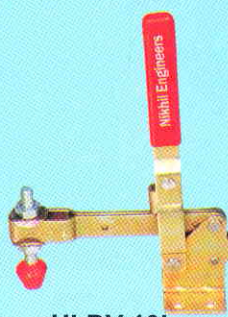
HOLD - DOWN

HLDV

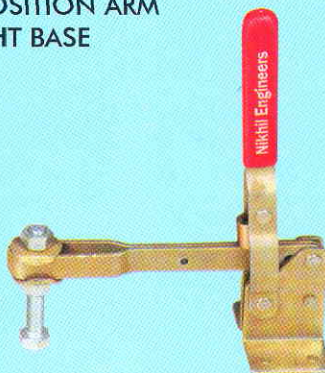
- HOLD DOWN VERTICAL HANDLE CLAMPS AVAILABLE IN :
- STANDARD 'U' SLOT ARM • FP-FIXED POSITION ARM
- SL-SOLID BAR ARM • SB-STRAIGHT BASE



HLDV-10



HLDV-10L



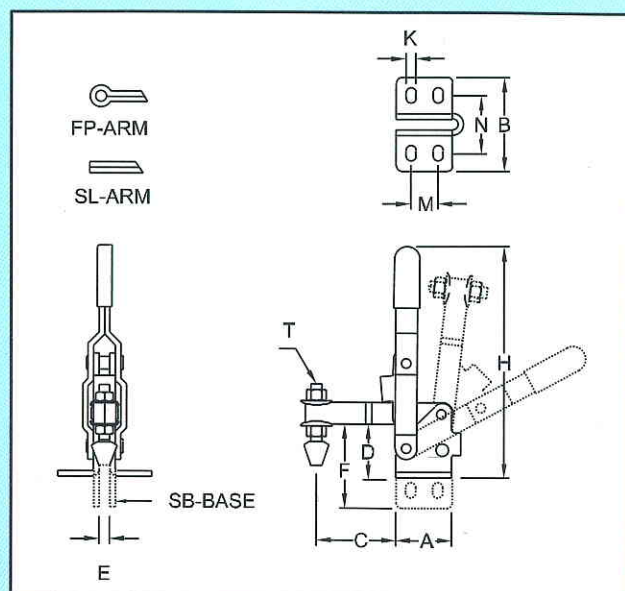
HLDV-12



HLDV-06



HLDV-08



MODEL	A	B	C	D	E	F	H	M	N	K	T	HOLDING FORCE
HLDV-06	31	52	40	27	6	45	125	15	31	5.5	6	100
HLDV-08	37	62	70	35	6	55	180	20	40	6.5	8	160
HLDV-10	45	68	50	48	6.4	71	225	23	49	6.5	10	250
HLDV-10L	45	68	100	48	6.4	71	225	23	49	6.5	10	175
HLDV-12	50	77	140	55	8	80	250	29	54	6.5	12	350

VLD

- HOLD DOWN MEDIUM DUTY VERTICAL HANDLE CLAMPS AVAILABLE IN :
- VLD-FIXED POSITION
- SL-SOLID BAR



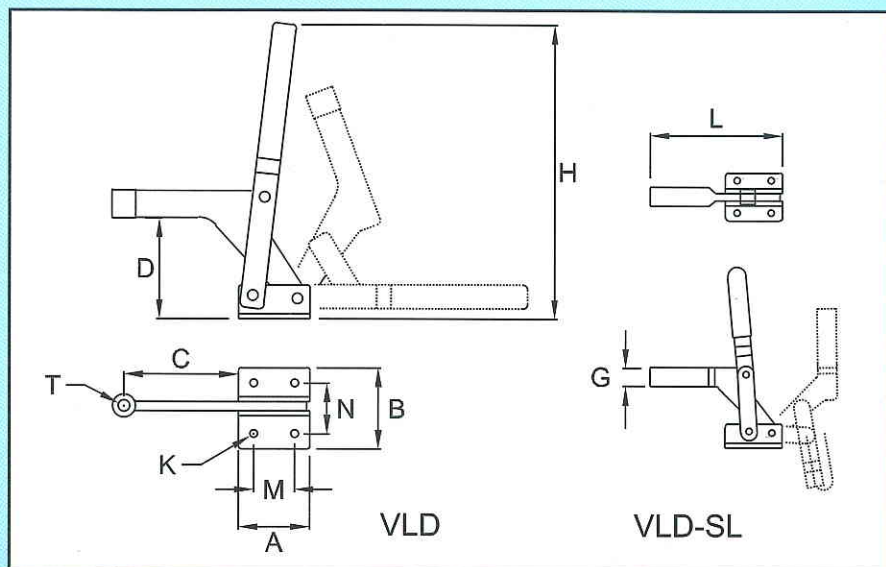
VLD-12L



VLD-SL



VLD-12

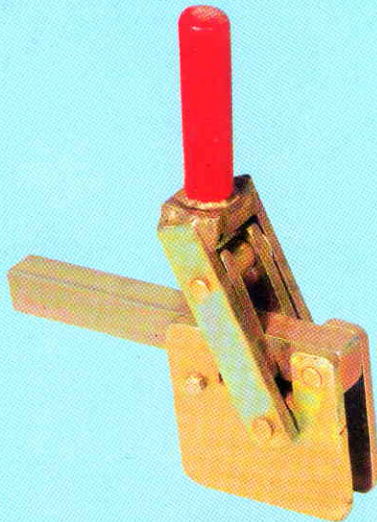


MODEL	A	B	C	D	G	H	K	L	M	N	T	HOLDING FORCE
VLD-SL	60	60	75	72	20	240	5	130	40	40	-	350
VLD-12	75	78	90	105	-	330	8.5	180	45	55	12.5	750
VLD-12L	75	78	120	105	-	330	8.5	210	45	55	12.5	750

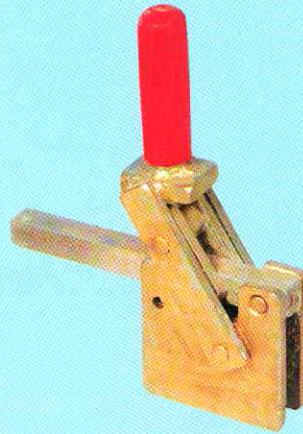
HOLD – DOWN

HLDVHY

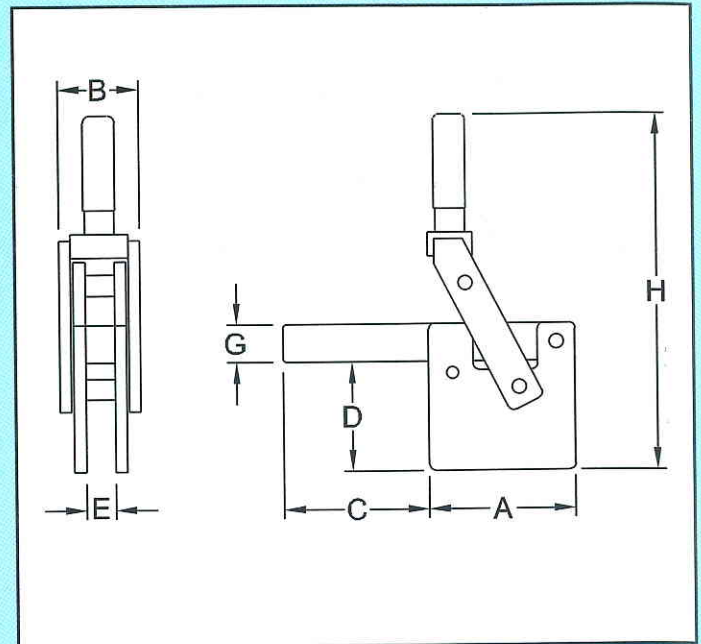
- HOLD DOWN HEAVY DUTY VERTICAL HANDLE CLAMPS AVAILABLE IN :
- SL-SOLID BAR



HLDVHY-25



HLDVHY-20

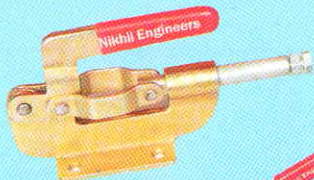


MODEL	A	B	C	D	E	G	H	HOLDING FORCE
HLDVHY-20	100	55	100	75	20	20	260	750
HLDVHY-25	125	75	125	95	25	32	340	1250

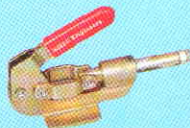
STRAIGHT LINE

PSH

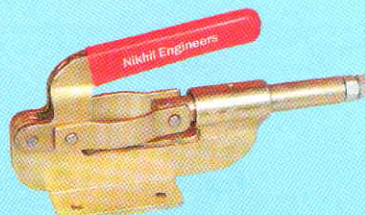
- HANDLE AND PLUNGER MOVE IN SAME DIRECTION
- LOCKS IN BOTH EXTENDED AND RETRACTED POSITIONS



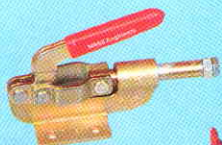
PSH-10



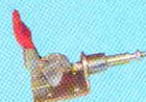
PSH-06



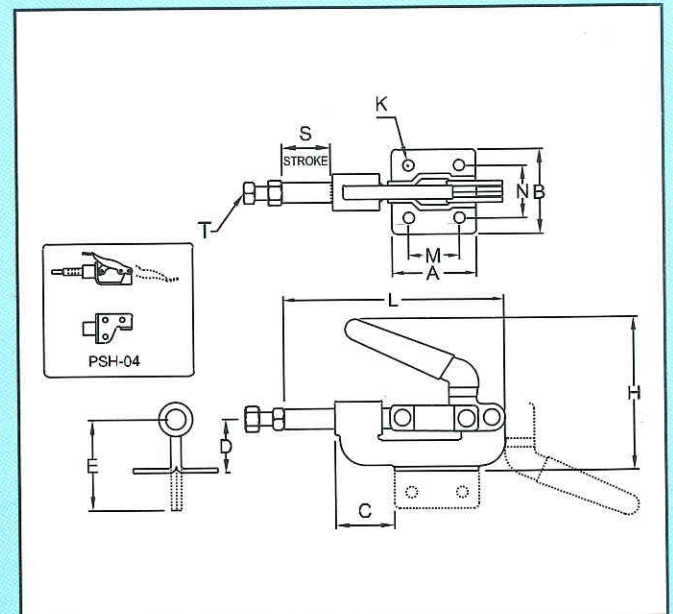
PSH-12



PSH-08



PSH-04



MODEL	A	B	C	D	E	H	K	L	M	N	S	T	HOLDING FORCE
PSH-04	34	27.5	12	13	-	36	4.5	77	16	16	17	4	60
PSH-06	40	38	30	27	39	85	5	127	25	25	30	6	200
PSH-08	50	50	21	30	47	86	6.5	134	30	34	30	8	350
PSH-10	85	62	38	51	72	130	8.5	205	60	38	50	10	800
PSH-12	102	81	74	66	90	145	8.5	266	66	55	60	12	1200

STRAIGHT LINE

LAPSH

- SAME AS PSH BUT WITH LOWER CENTRE HEIGHT



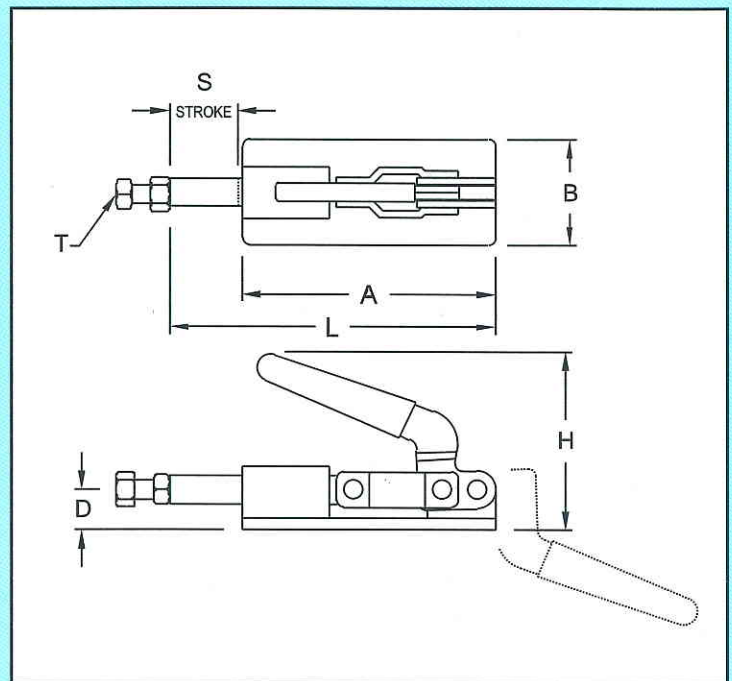
LAPSH-16



LAPSH-12



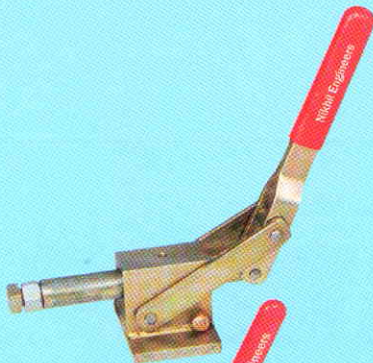
LAPSH-08



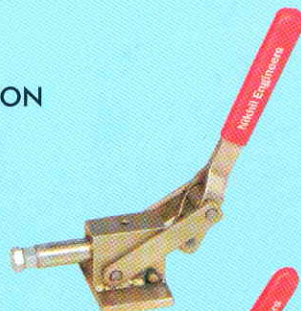
MODEL	A	B	D	L	S	T	HOLDING FORCE
LAPSH-08	110	50	16	145	30	8	350
LAPSH-12	170	60	25	235	60	12	1000
LAPSH-16	225	75	30	330	100	16	2000

RAPSH

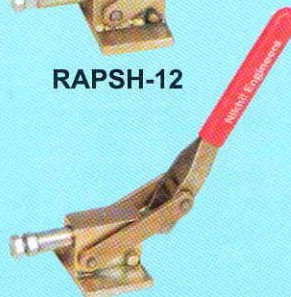
- REVERSED ACTION CLAMPS
- LOCKS ONLY IN EXTENDED POSITION



RAPSH-16



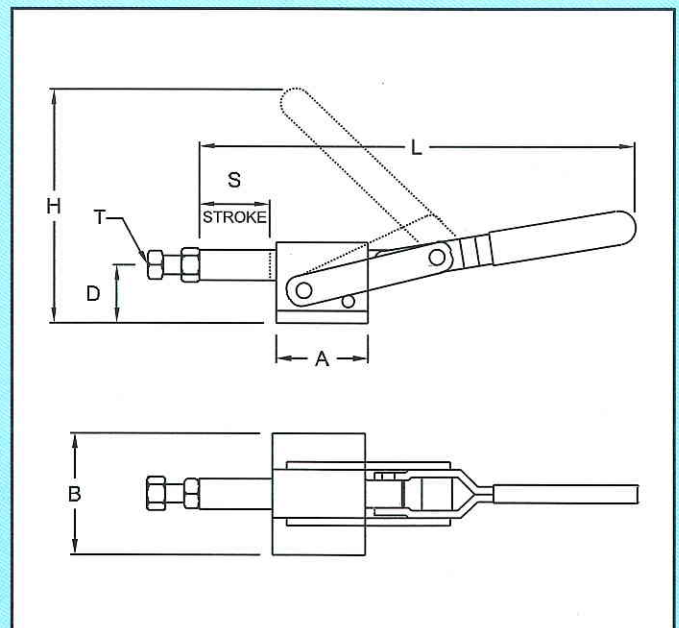
RAPSH-12



RAPSH-10



RAPSH-08

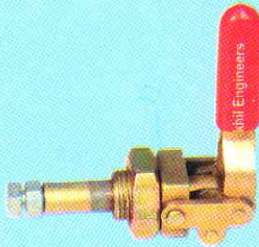


MODEL	A	B	D	H	L	S	T	HOLDING FORCE
RAPSH-08	50	75	28	170	260	30	8	350
RAPSH-10	55	75	32	190	290	35	10	800
RAPSH-12	60	88	40	190	330	50	12	1200
RAPSH-16	75	100	52	200	420	75	16	2000

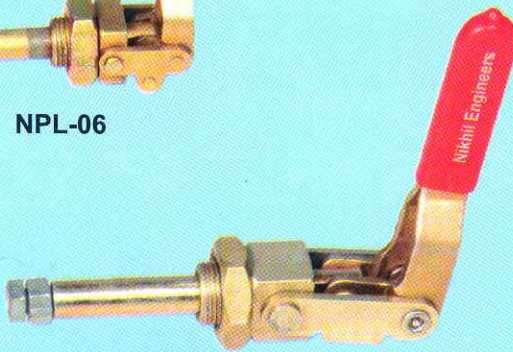
STRAIGHT LINE

NPL

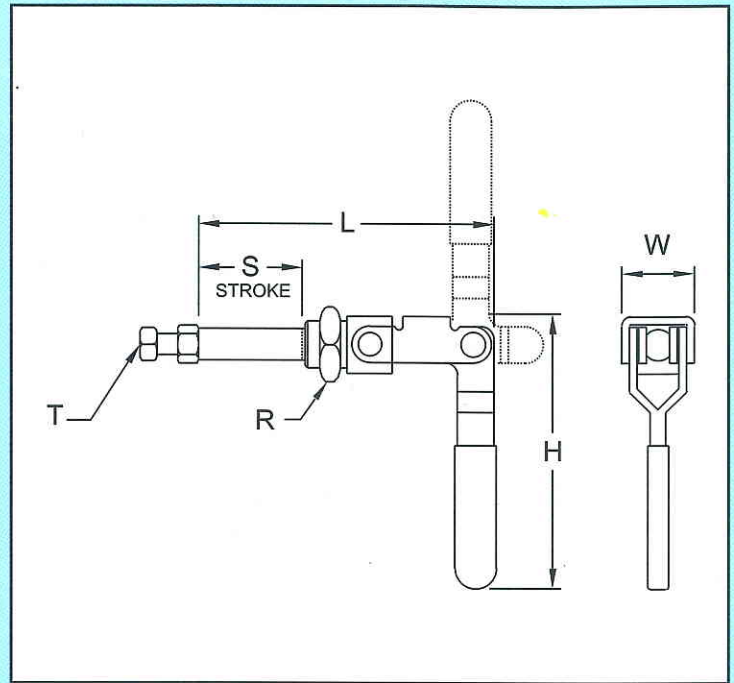
- FLANGE MOUNTING CLAMPS
- ANCHORED BY LOCK NUT
- HANDLE POSITION CAN BE ADJUSTED IN 360 DEGREES



NPL-06



NPL-08



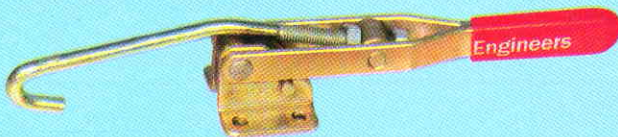
MODEL	H	L	R	S	T	W	HOLDING FORCE
NPL-06	78	62	16	18	6	26	100
NPL-08	112	118	20	40	8	28	150

FOR ALL PULL ACTION CLAMPS, LATCH POINT SHOULD BE BELOW THE PIVOT POINT FOR TOGGLE ACTION

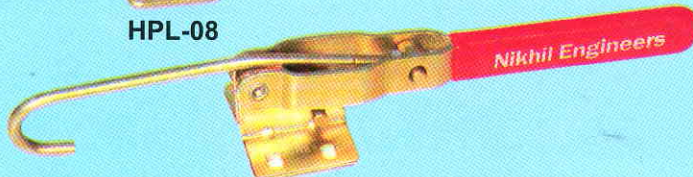
PULL TYPE

HPL

- PULL HOOK TYPE
- PROVIDED WITH ADJUSTABLE HOOK



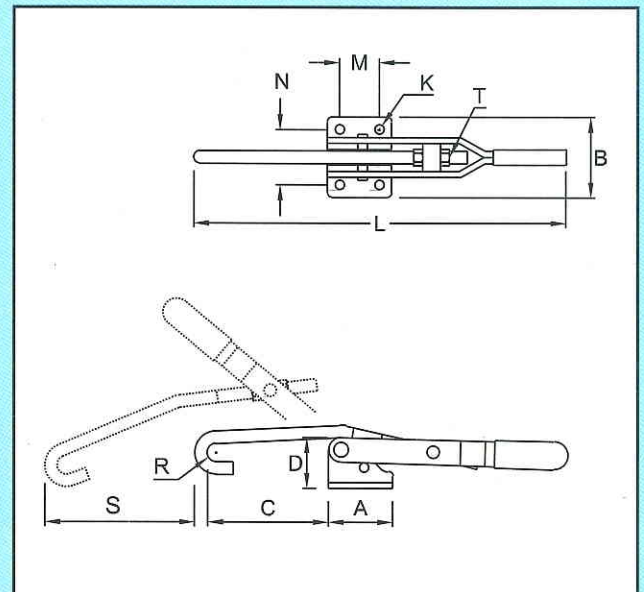
HPL-08



HPL-06



HPL-04

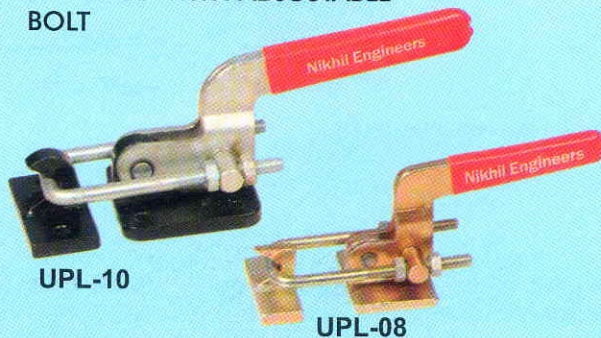


MODEL	A	B	C	D	K	L	M	N	R	S	T	HOLDING FORCE
HPL-04	30	39	71	24	5	110	17.5	26.5	5	75	4	60
HPL-06	45	69	80	33	6.5	300	23	48	12	125	6	120
HPL-08	42	54	80	36	6.5	270	26	36	6	130	8	200
HPL-10	54	64	85	40	8.5	340	34	44	10	140	10	280

PULL TYPE

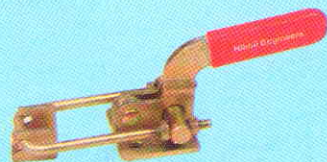
UPL

- PULL 'U' BOLT TYPE
- PROVIDED WITH ADJUSTABLE BOLT

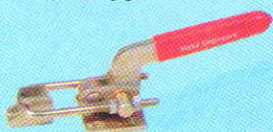


UPL-10

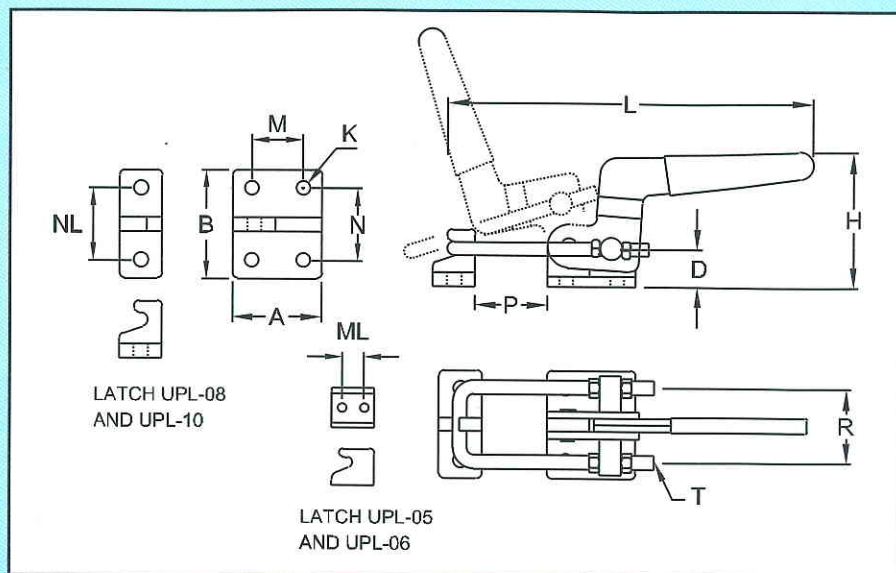
UPL-08



UPL-06



UPL-05



MODEL	A	B	D	H	K	L	M	N	ML	NL	P	R	T	HOLDING FORCE
UPL-05	35	38	14.5	60	5	155	20	25	13	-	20	25	5	200
UPL-06	45	50	16	70	6.5	185	25	30	12	-	30	41	6	300
UPL-08	50	63	23	90	6.5	225	28	42	-	42	40	42	8	800
UPL-10	85	80	33	110	9	280	56.5	56.5	-	56.5	25	46	10	1200

UPL-3

- PULL 'U' ROD TYPE
- AVAILABLE IN :
- SB-SHORT BASE
- LB-LONG BASE
- LH-LONG HANDLE



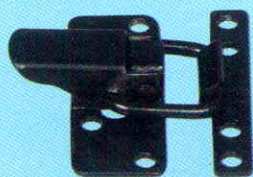
UPL-03-LH



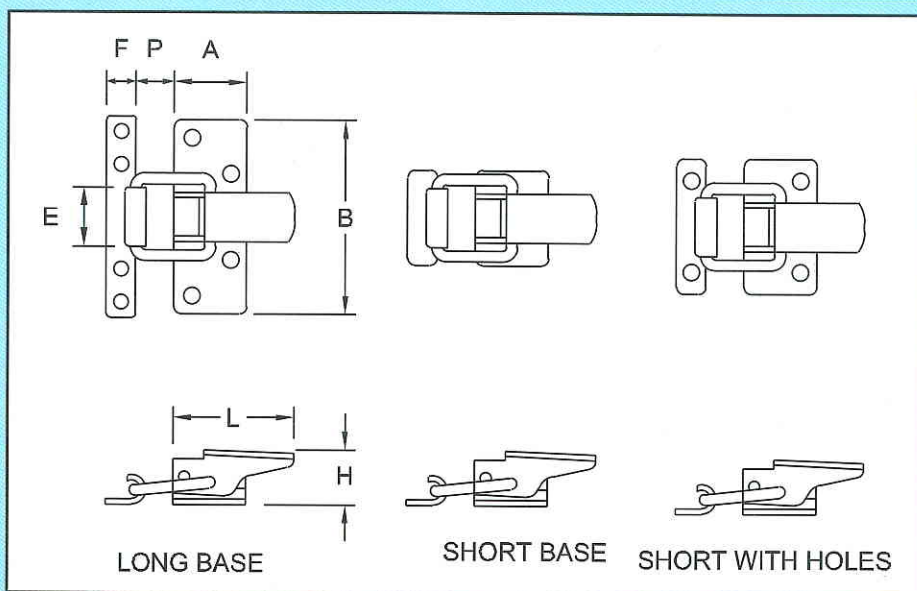
UPL-03-SB



UPL-03-SB



UPL-03-LB



MODEL	A	B	E	F	H	L	P	HOLDING FORCE
UPL-03-SB	19	27	16	9	14	33	10.5	20
UPL-03-LB	20	55	16	9	14	33	10.5	20
UPL-03-LH	20	55	16	20	14	63	47	20

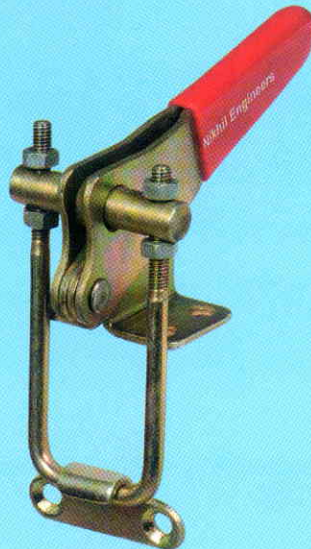
PULL TYPE

UPL-V

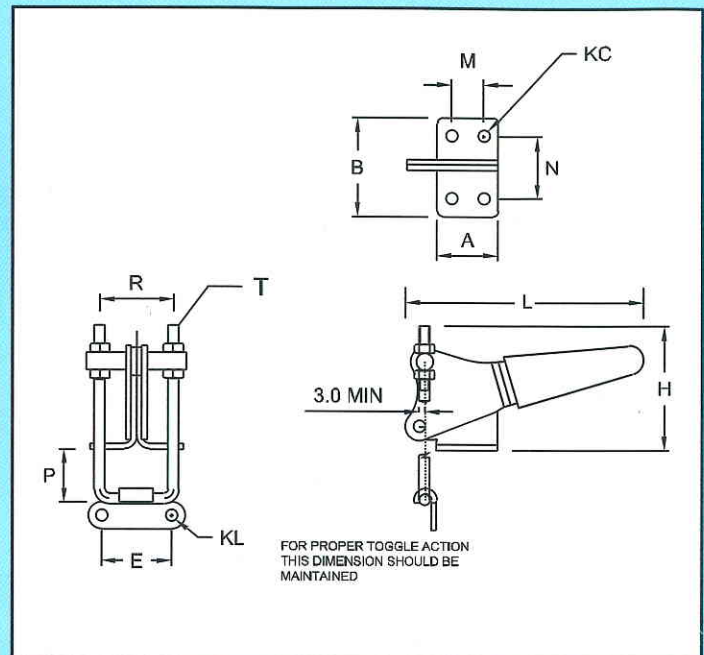
- PULL 'U' BOLT TYPE
- PROVIDED WITH ADJUSTABLE BOLT
- PULLS IN 90 DEGREES



UPL-05V



UPL-06V

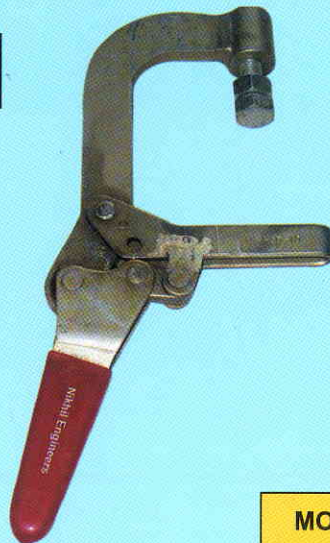


MODEL	A	B	E	H	KC	KL	L	M	N	R	P	HOLDING FORCE
UPL-05V	18	34	27	50	5	5	90	21	-	25	30	150
UPL-06V	34	51	39	63	6.5	6.5	135	19	35	41	44	250

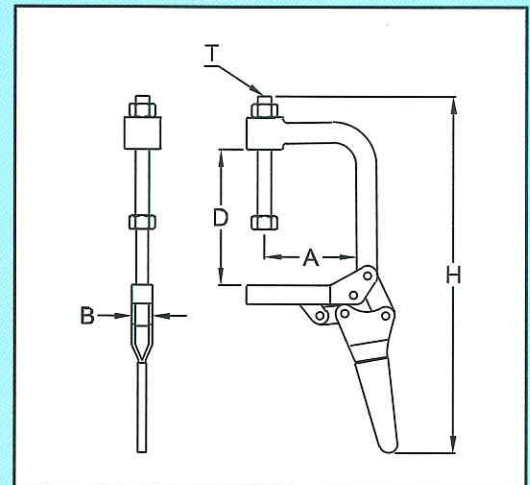
SQUEEZE TYPE

CSQZ -SQUEEZE TYPE

- FLANGED BASE OPTIONAL



CSQZ-12



MODEL	A	B	D	H	T	HOLDING FORCE
CSQZ-12	60	16	95	290	12	300

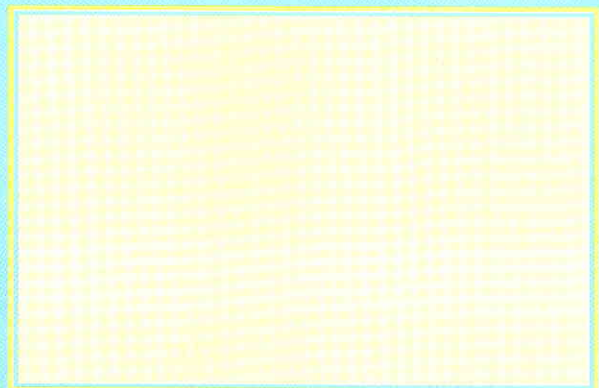
WE ARE PLEASED TO CATER FOR SPECIAL APPLICATIONS

NE **NIKHIL ENGINEERS**

759/25, Deccan Gymkhana, Behind Cafe
'Good Luck', Pune - 411 004. Phone : +91 20 25679166
Mob. : 9422318840 E-mail : nikhilengineers@yahoo.com
Website : www.nikhilengineers.com

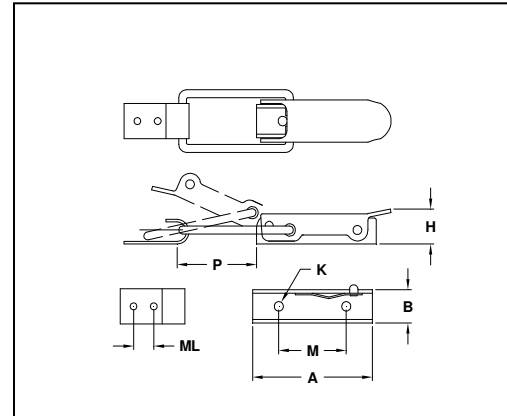
Specifications are subject to change without notice

ALL DIMENSIONS ARE IN MM & FORCE IN KG.



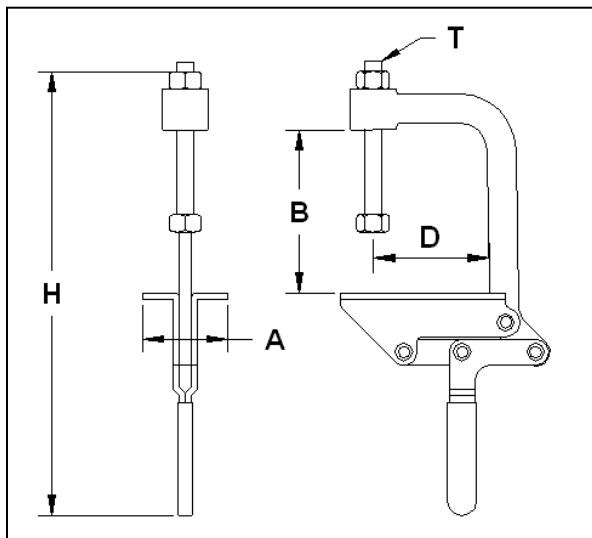
PULL TYPE

- “U” ROD LATCH TYPE
- ROBUST



MODEL	A	B	H	K	M	ML	P	HOLDING FORCE
LCPL-045	36	10	10	3	20	6	24	200

SQUEEZE TYPE



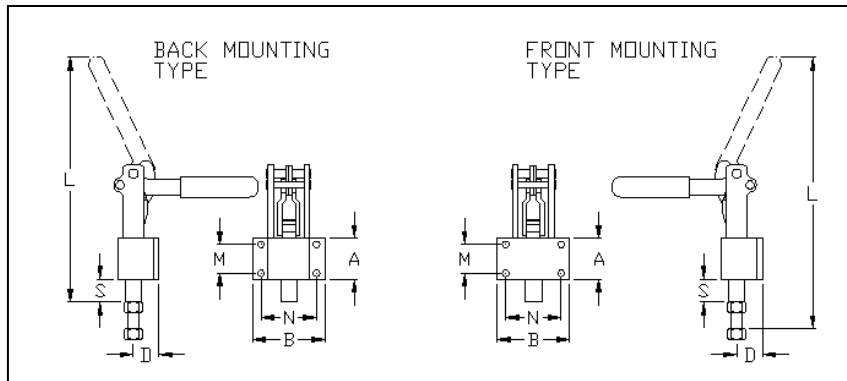
MODEL	A	B	D	H	T	HOLDING FORCE
CSQZ-06	30	40	35	170	6	100
CSQZ-08	45	44	50	230	8	160
CSQZ-10	55	52	60	250	10	250
CSQZ-12	60	75	65	300	12	400



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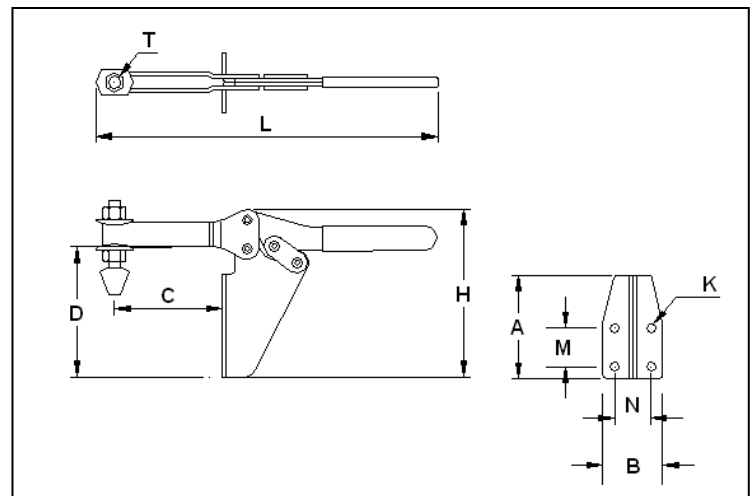
MECHANICAL TOGGLE CLAMPS

TOGGLE PRESS



MODEL	A	B	D	L	M	N	S	T	HOLDING FORCE
VPUSH-10	40	70	25	230	27	55	20	10	300

HOLD DOWN VERTICAL BASE

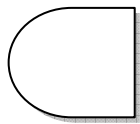


MODEL	A	B	C	D	H	L	M	N	T	HOLDING FORCE
HLD-06-VB	50	35	50	60	80	160	19	24	6	100
HLD-08-VB	65	38	70	80	106	215	25	26	8	200
HLD-10-VB	85	53	85	100	135	270	31	34	10	250



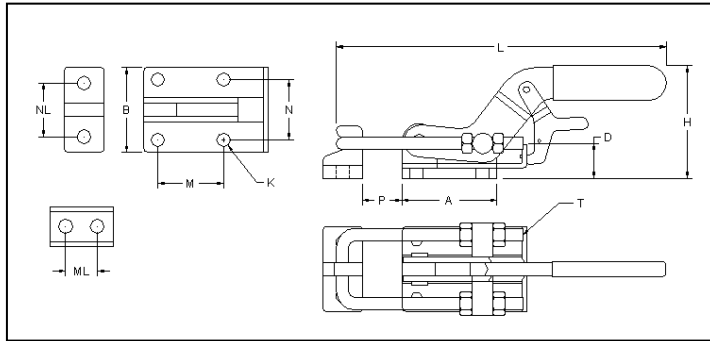
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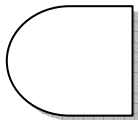


UPL-LOCK TYPE

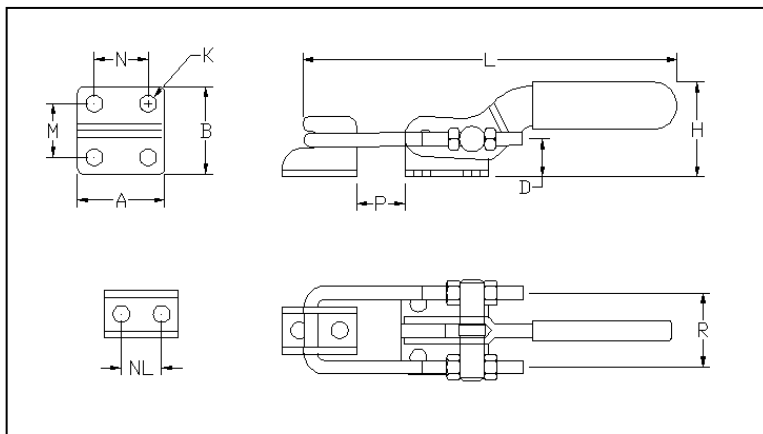
- LOCKING LIVER TYPE
- “U” BOLT TYPE



MODEL	A	B	D	H	K	L	M	N	ML	NL	P	R	T	HOLDING FORCE
UPL-04-LK	26	30	12	27	5	135	20	16	12	-	30	22	4	100
UPL-05-LK	35	38	14.5	60	5	165	20	25	13	-	20	25	5	200
UPL-06-LK	45	50	16	70	6.5	195	25	30	12	-	30	41	6	300
UPL-08-LK	60	54	22	72	8.5	210	41.5	38	-	34	25	42	8	800
UPL-10-LK	85	80	33	110	8.5	280	56.5	56.5	-	56.5	45	46	10	1000



UPL- 04



MODEL	A	B	D	H	K	L	M	N	ML	NL	P	R	T	HOLDING FORCE
UPL-04	26	30	12	27	5	135	20	16	12	-	30	22	4	100



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