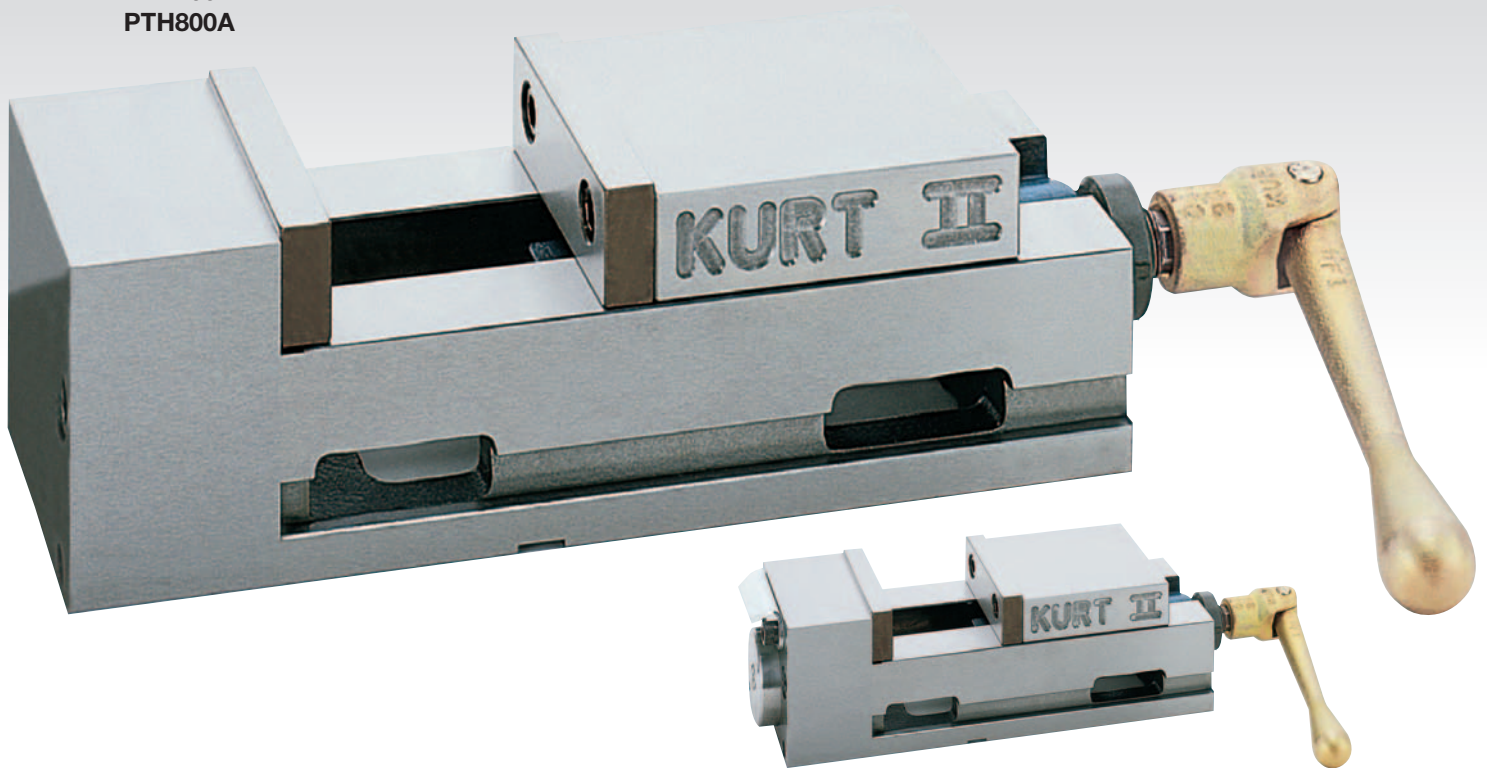




ANGLock® PT-SERIES VISES

Models:
PT400A
PT800A
PTH400A
PTH800A

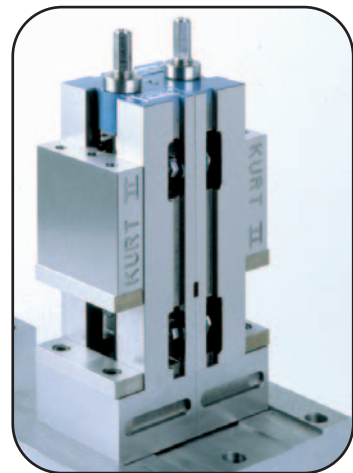


The AngLock PT-Series vises offer high precision function through these important design features: The original, time-proven Kurt AngLock design prevents parts from lifting upward under heavy clamping loads. The “pull-type” jaw clamping reduces stationary jaw deflection by at least 80% as the movable jaw is “pulled” into the stationary jaw and not pushed like standard screw type vises.

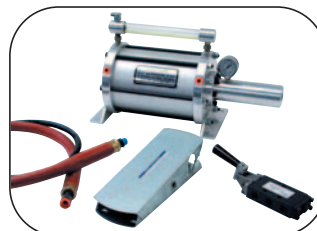
Features:

- “Pull-type” clamping means high precision and repeatability.
- Up to 20,000 lbs. precision clamping force.
- Can be mounted upright or on either side.
- CNC style allows compact spacing.
- Both sides ground square to within 0.001" with base and top.
- 80,000-PSI ductile iron body.
- Hydraulic option is available as a complete package including the intensifier (specify foot or hand actuation). Each vise must have it's own intensifier.
- Matching of bed height ± 0.001 " available at an additional cost.
- Matching of the keyway to the stationary jaw ± 0.001 " is available at an additional cost.

The PTH800A shown mounted “back to back”. Makes fast, easy and economical vise tombstone. Bases can be tailored for most HMC's.



Accessories:

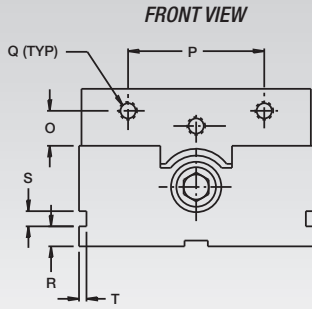


APD50-112 Hand or Foot, for PTH400A vises, p.60

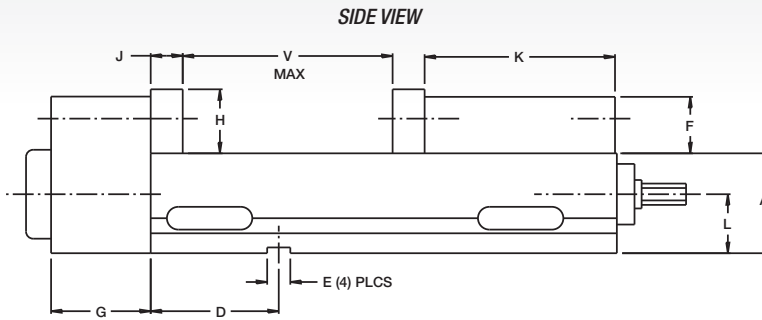


APD60-112 Hand or Foot, for PTH800A vises, p.60

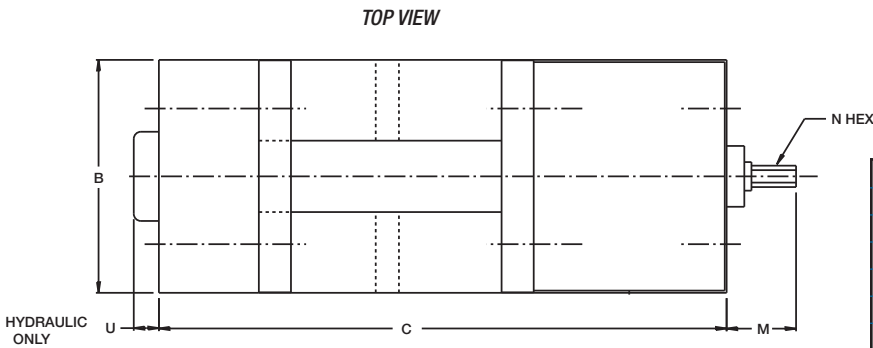
ANGLock® PT-SERIES VISES



VISE CLAMPING FORCE-LBS.		
Hydraulic PSI	Hydraulic	
	PTH400A	PTH800A
1400	2380	-
1800	3100	-
2200	3820	-
2800	4880	-
2900	-	9100
3000	5240	-
3400	6100	-
3500	-	11560
4400	-	14620
5300	-	17560
6200	-	20120



VISE CLAMPING FORCE-LBS.		
Manual Torque Ft.-Lbs.	Manual	
	PT400A	PT800A
10	1453	-
20	2740	1637
30	4090	-
40	5257	3447
50	6297	-
60	-	3895
80	-	4764
100	-	6065
120	-	8023
140	-	8947
160	-	10337



	DIMENSIONAL DATA			
	Manual		Hydraulic	
	PT400A	PT800A	PTH400A	PTH800A
A	2.375	3.500	2.375	3.500
B	4.093	8.156	4.093	8.156
C	11.438	19.875	11.438	19.875
D	2.750	4.500	2.750	4.500
E	0.500	0.816	0.500	0.816
F	1.115	1.985	1.115	1.985
G	2.188	3.500	2.188	3.500
H	1.235	2.200	1.235	2.200
J	0.547	1.075	0.547	1.075
K	4.000	6.690	4.000	6.690
L	1.410	2.062	1.410	2.062
M	2.060	3.120	2.060	3.120
N	9/16	7/8	9/16	7/8
O	0.687	1.220	0.687	1.220
P	2.500	4.750	2.500	4.750
Q	3/8-16	5/8-11	3/8-16	5/8-11
R	0.500	0.700	0.500	0.700
S	0.530	0.530	0.530	0.530
T	0.250	0.250	0.250	0.250
U	-	-	0.750	0.875
V	4	7-3/8	4	7-3/8
W	6-3/4	12	6-3/4	12
X	8-9/16	15-3/16	8-9/16	15-3/16
Y	11-5/16	19-13/16	11-5/16	19-13/16
Ship Wt. Lbs.	32	159	46	180
Hydraulic Displacement cu. In.	-	-	0.55	0.98

JAW PLATE POSITION AND OPENING-INCHES

