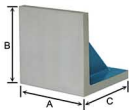
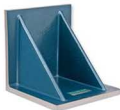




ANGLE PLATES

Plain Angle Plates



- Made of high quality fine grained cast iron, stress relieved.
- Machined plates are recommended for general machine shop and set up work.
- Precision ground plates are preferred for close tolerance layout and inspection setups.
- Machine finish square and parallel 0.003"(0.08m/m) per 6"(150m/m).
- Ground finish square and parallel 0.002"(0.05m/m) per 6"(150m/m).

MACHINED		PRECISION GROUND		RIBS / PLATE	DIMENSIONS A x B x C	Weight Lbs / Kgs
Order No.	Model No.	Order No.	Model No.			
6101-21	EPAP-21M	6101-31	EPAP-31P	1	2"x2"x2"(50.8 x 50.8 x 50.8)	1 / 0.45
6101-22	EPAP-22M	6101-32	EPAP-32P	1	3"x3"x3"(76.2 x 76.2 x 76.2)	3 / 1.4
6101-23	EPAP-23M	6101-33	EPAP-33P	1	4"x4"x4"(101.6 x 101.6 x 101.6)	6 / 2.8
6101-24	EPAP-24M	6101-34	EPAP-34P	1	5"x5"x5"(127 x 127 x 127)	11 / 5.1
6101-25	EPAP-25M	6101-35	EPAP-35P	2	6"x6"x6"(152.4 x 152.4 x 152.4)	17 / 7.7
6101-26	EPAP-26M	6101-36	EPAP-36P	2	8"x8"x8"(203.2 x 203.2 x 203.2)	36 / 16.4
6101-27	EPAP-27M	6101-37	EPAP-37P	2	10"x10"x10"(254 x 254 x 254)	63 / 138
6101-28	EPAP-28M	6101-38	EPAP-38P	2	12"x12"x12"(304.8 x 304.8 x 304.8)	104 / 47.3

* Any specifications may be changed without notice.

Slotted Angle Plates



WEBBED END



OPEN END

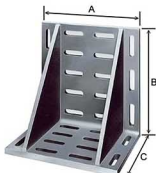
- These slotted angle plates have convenient clamping slots for mounting are widely used for machining layout and inspection.
- Made of high quality fine grained cast iron, stress relieved.
- Webbed end angle plates have side webs and machined square and parallel on outside faces and ends.
- Machine finish square and parallel 0.003"(0.08m/m) per 6"(150m/m).
- Ground finish square and parallel 0.002"(0.05m/m) per 6"(150m/m).

TYPE - WEBBED (CLOSED) END					
MACHINED		PRECISION GROUND		DIMENSIONS A x B x C	Weight Lbs / Kgs
Order No.	Model No.	Order No.	Model No.		
6102-01	ESAP-A1M	6102-10	ESAP-A1P	3"x 2-1/2"x 2"(76.2 x 63.5 x 50.8)	1.4 / 0.64
6102-02	ESAP-A2M	6102-12	ESAP-A2P	3-1/2"x 3"x 2-1/2"(88.9 x 76.2 x 63.5)	1.7 / 0.77
6102-03	ESAP-A3M	6102-13	ESAP-A3P	4-1/2"x 3-1/2"x 3"(114.3 x 88.9 x 63.5)	3.1 / 1.4
6102-04	ESAP-A4M	6102-14	ESAP-A4P	6"x 5"x 4-1/2"(152.4 x 127 x 114.3)	7.7 / 3.5
6102-05	ESAP-A5M	6102-15	ESAP-A5P	7"x 5-1/2"x 4-1/2"(177.8 x 139.7 x 114.3)	9.7 / 4.4
6102-06	ESAP-A6M	6102-16	ESAP-A6P	8"x 6"x 5" (203.2 x 152.4 x 127)	13 / 5.9
6102-07	ESAP-A7M	6102-17	ESAP-A7P	9"x 7"x 8"(228.6 x 117.8 x 152.4)	18.3 / 8.3
6102-08	ESAP-A8M	6102-18	ESAP-A8P	10"x 8"x 6"(254 x 203.2 x 152.4)	25.3 / 11.5
6102-09	ESAP-A9M	6102-19	ESAP-A9P	12"x 9"x 8"(304.8 x 228.6 x 203.2)	44 / 19.8

TYPE - OPEN END					
MACHINED		PRECISION GROUND		DIMENSIONS A x B x C	Weight Lbs / Kgs
Order No.	Model No.	Order No.	Model No.		
6103-03	ESAP-B3M	6103-13	ESAP-B3P	4-1/2"x 3-1/2"x 3"(114.3 x 88.9 x 63.5)	2.7 / 1.2
6103-04	ESAP-B4M	6103-14	ESAP-B4P	6"x 5"x 4-1/2"(152.4 x 127 x 114.3)	6.6 / 3.0
6103-05	ESAP-B5M	6103-15	ESAP-B5P	7"x 5-1/2"x 4-1/2"(177.8 x 139.7 x 114.3)	9.7 / 4.4
6103-06	ESAP-B6M	6103-16	ESAP-B6P	8"x 6"x 5" (203.2 x 152.4 x 127)	10.8 / 4.9
6103-07	ESAP-B7M	6103-17	ESAP-B7P	9"x 7"x 8"(228.6 x 117.8 x 152.4)	16.5 / 7.5
6103-08	ESAP-B8M	6103-18	ESAP-B8P	10"x 8"x 6"(254 x 203.2 x 152.4)	24.2 / 11
6103-09	ESAP-B9M	6103-19	ESAP-B9P	12"x 9"x 8"(304.8 x 228.6 x 203.2)	42.7 / 19.4

* Any specifications may be changed without notice.

Giant Slotted Angle Plates



Giant Slotted Angle Plate

TYPE - WEBBED (CLOSED) END					
MACHINED		PRECISION GROUND		DIMENSIONS A x B x C	Weight Lbs / Kgs
Order No.	Model No.	Order No.	Model No.		
6104-01	ESAP-G1M	6104-11	ESAP-G1P	16"x 12"x 9" (400 x 305 x 230)	66 / 30
6104-02	ESAP-G2M	6101-12	ESAP-G2P	20"x 16"x 12"(505 x 405 x 305)	154 / 70
6104-03	ESAP-G3M	_____	_____	24"x 24"x 18"(600 x 600 x 450)	418 / 190
6104-04	ESAP-G4M	_____	_____	36"x 24"x 24"(900 x 600 x 600)	660 / 300

* Any specifications may be changed without notice.



ANGLE PLATES / BOX PARALLELS

Universal Right Angle Plates

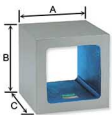


- Universal right angle plates can be used widely for fixture component as well as for checking squareness and parallelism.
- All face, ends and edges are finished square and parallel.
- Work can be clamped to any face and the angle plate placed in any one of number of positions, so that measurements may be made without relocating.
- The web in the center permits the angle plate to be set on any side or end, thereby providing a useful reference block for measuring and indicating large work.
- Made of high quality fine grained cast iron, stress relieved.
- Machine finish square and parallel 0.003"(0.08m/m) per 6"(150m/m).
- Ground finish square within 0.002"(0.05m/m) per 6"(150m/m).
- Parallel within 0.001"(0.025m/m) per 6"(150m/m).

MACHINED		PRECISION GROUND		DIMENSIONS A x B x C	Weight Lbs / Kgs
Order No.	Model No.	Order No.	Model No.		
6105-01	EUR-1M	6105-21	EUR-21P	3-3/4"x 4"x 5"(95.4 x 101.6 x 127)	8.8 / 4
6105-02	EUR-2M	6105-22	EUR-22P	4"x 4"x 6"(101.6 x 101.6 x 152.4)	13.6 / 6.2
6105-03	EUR-3M	6105-23	EUR-23P	4"x 5"x 6"(101.6 x 127 x 152.4)	15.6 / 7.1
6105-04	EUR-4M	6105-24	EUR-24P	4-1/2"x 5"x 8"(114.3 x 127 x 203.2)	21 / 9.5
6105-05	EUR-5M	6105-25	EUR-25P	5"x 8"x 12"(127 x 203.2 x 304.8)	43 / 19.5
6105-06	EUR-6M	6105-26	EUR-26P	5-1/2"x 7"x 10"(139.7 x 177.8 x 254)	38 / 17.3
6105-07	EUR-7M	6105-27	EUR-27P	5-1/2"x 8"x 10"(139.7 x 203.2 x 254)	41 / 18.6
6105-08	EUR-8M	6105-28	EUR-28P	6"x 6"x 8"(152.4 x 152.4 x 203.2)	35.2 / 16
6105-09	EUR-9M	6105-29	EUR-29P	8"x 10"x 12"(203.2 x 254 x 304.8)	74.8 / 34
6105-10	EUR-10M	6105-30	EUR-30P	8"x 9"x 16"(203.2 x 228.6 x 406.4)	92.4 / 42
6105-11	EUR-11M	6105-31	EUR-31P	10"x 12"x 16"(254 x 304.8 x 406.4)	138 / 63
6105-12	EUR-12M	6105-32	EUR-32P	12"x 12"x 24"(304.8 x 304.8 x 609.6)	178 / 81

• Any specifications may be changed without notice.

Box Parallels



- All sides and ends finished square and parallel.
- They can also be used in sets for raising work parallel to a work surface because of its dimensional accuracy.
- Made of high quality fine grained cast iron, stress relieved.
- Machine finish square and parallel 0.003"(0.08m/m) per 6"(150m/m).
- Ground finish square and parallel 0.002"(0.05m/m) per 6"(150m/m).

MACHINED		PRECISION GROUND		# OF WEBS	DIMENSIONS A x B x C	Weight Lbs / Kgs
Order No.	Model No.	Order No.	Model No.			
6106-11	EBP-11M	6106-21	EBP-21P	0	4"x 4"x 4"(100 x 100 x 100)	12 / 5.4
6106-12	EBP-12M	6106-22	EBP-22P	0	4"x 4"x 6"(100 x 100 x 150)	16 / 7.3
6106-13	EBP-13M	6106-23	EBP-23P	0	5"x 5"x 5"(125 x 125 x 125)	17 / 7.7
6106-14	EBP-14M	6106-24	EBP-24P	0	4"x 6"x 6"(100 x 150 x 150)	18 / 8.2
6106-15	EBP-15M	6106-25	EBP-25P	0	6"x 6"x 6"(150 x 150 x 150)	22 / 10
6106-16	EBP-16M	6106-26	EBP-26P	1	6"x 6"x 8"(150 x 150 x 200)	31 / 14
6106-17	EBP-17M	6106-27	EBP-27P	1	5"x 10"x 10"(125 x 250 x 250)	68 / 31
6106-18	EBP-18M	6106-28	EBP-28P	1	6"x 12"x 12"(150 x 300 x 300)	102 / 46.5
6106-19	EBP-19M	6106-29	EBP-29P	2	8"x 8"x 8"(200 x 200 x 200)	69 / 31.5
6106-20	EBP-20M	6106-30	EBP-30P	2	10"x 10"x 10"(250 x 250 x 250)	111 / 50.6

• Any specifications may be changed without notice.