

Balancing Aids

Balance Weights

Balancing Wax

Balancing Fan Clips



Balance Weights – E04753

(Sold in complete sets of 16 only)

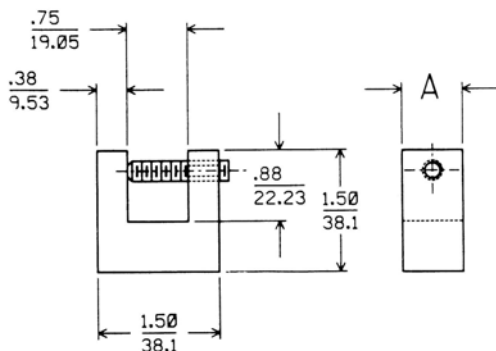
DESCRIPTION:

Balancing weights are used for adding temporary trial weights to rotors to correct unbalance. Each weight has a set screw to secure it during dynamic balancing procedures. Weights should be attached to the leading edge of the rotor/fan so that centrifugal force will help hold them in place. These should not be used for permanent balance weights.

Each weight kit contains the following items,

Qty	Weight		A Dim.	
	g	(oz)	mm	(in)
2	49.5	1.75	6.35	.25
2	77.8	2.75	9.52	.38
2	106	3.75	12.7	.50
2	127.4	4.50	15.8	.63
2	155.6	5.50	19	.75
2	176.9	6.25	22.2	.88
2	205.2	7.25	25.4	1.00
2	226.4	8.00	28.6	1.13

Accessories: 3/32 inch Hex key
1/8 inch Hex key
Material: 1018 cold rolled steel
Finish: Light Oil Coat
Weight: 2.7 kg (6 lb)
Carton dimensions: 143 x 86 x 216 mm
(5.6 x 3.4 x 8.5 in)



Balancing Wax – E11820

(Sold in 0.45 kg [1 lb] blocks)

DESCRIPTION:

Balancing wax is used as a temporary trial weight for field balancing or for classroom demonstration. Wax is pliable under cold conditions.

Composition: microcrystalline, petroleum wax
Color: amber
Congealing Point: 68 ° C (155° F)
Flash Point: 246 ° C (475° F)
(C.O.C. Method)
Specific Gravity: 0.9
Weight: .45 kg (1 lb)
Block Dimensions: 38 x 100 x 150 mm (1.5 x 4 x 6 in)

Balancing Fan Clips –E11946

(Sold in a 700 clip package)

DESCRIPTION:

Balancing fan clips are used as temporary or permanent weights for correction of unbalance on squirrel cage fans and other small rotors.

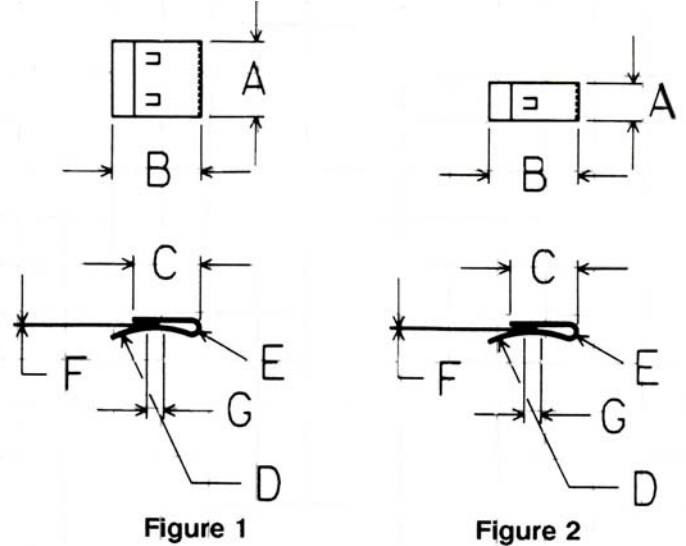
Sold in a 700 clip package, with 100 of each size listed below.

Material: 1010 cold rolled steel

Finish: Zinc Plate

Weight: 4.5 kg (10 lb)

Carton dimensions: 152 x 152 x 152 mm (6 x 6 x 6 in)



P/N	GRAINS	GRAMS	OUNCES	Qty	Figure	A (in)	B (in)	C (in)	D (Rad)	E (Rad)	F (in)	G (in)	Thick (in)
E08160	12.5	.81	.026	100	2	.343	.795	.617	11/16	5/64	.000	5/32 dia	.012
E08156	25	1.62	.052	100	2	.343	.625	.782	11/16	5/64	.005-.020	5/32 dia	.025
E08157	50	3.24	.104	100	1	.688	.816	.616	7/8	5/64	.005-.020	5/32 dia	.025
E08158	75	4.86	.156	100	1	1.032	.614	.616	7/8	5/64	.005-.020	5/32 dia	.025
E08159	100	6.48	.208	100	1	1.375	.826	.609	7/8	5/64	.005-.020	5/32 dia	.025
E08161	150	9.72	.312	100	1	1.500	.897	.632	7/8	5/32	.015-.030	1/8 sq	.032
E08162	200	12.96	.416	100	1	2.000	.890	.641	7/8	5/32	.015-.030	1/8 sq	.032

1 ounce = 480 grains

1 gram = 15.43 grains

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Specifications are subject to change without prior notice.

Publication No: BAL-317-EN-2 (Revised 10 Jun 2008)

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Part Number E51226