

BALANCERS

EA	2.3 - 28.0 kg
5.0 - 62.0 lb	BALANCERS

- Tapered drum minimizes tension buildup
- Wear-Guard® coated drum protects cable
- Automatic drum lock secures load even if tension drops
- 1/8" diameter stranded galvanized steel cable
- Manual drum lock for easy tool replacement
- Containerized mainspring for safe, easy spring handling
- Declutching hub prevents spring damage

EA Balancers with heavy cast aluminum housing and cover

model	weight range (kg)	travel (m)	weight range (lb)	travel (ft)
10EA	2.3 - 5.0	1.8	5.0 - 11.0	6.0
20EA	5.0 - 9.0	1.8	11.0 - 20.0	6.0
30EA	9.0 - 14.0	1.8	20.0 - 31.0	6.0
40EA	13.0 - 18.0	1.8	29.0 - 40.0	6.0
50EA	18.0 - 23.0	1.8	40.0 - 51.0	6.0
60EA	23.0 - 28.0	1.8	51.0 - 62.0	6.0



See pages 15-16 for options
See page 26 for dimensions

EL	5.0 - 18.1 kg
11.0 - 40.0 lb	BALANCERS



See pages 15-16 for options
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- Cast aluminum housing and cover provide added strength
- Tapered drum minimizes tension buildup
- Wear-Guard coated drum protects cable
- Automatic drum lock secures load even if tension drops
- Manual drum lock for easy tool replacement
- Containerized mainspring for safe, easy spring handling
- Declutching hub prevents spring damage
- Standard ratchet lock
- 1/8" diameter stranded galvanized steel cable
- On/Off switchable ratchet lock

EL Balancers with Ratchet Locks

model	weight range (kg)	travel (m)	weight range (lb)	travel (ft)
25EL	5.0 - 11.3	1.8	11.0 - 25.0	6.0
40EL	11.8 - 18.1	1.8	26.0 - 40.0	6.0

JA	4.0 - 45.0 kg
10.0 - 100.0 lb	BALANCERS

- Wear-Guard® coated drum protects cable and prevents premature failure
- Quick, easy tool changes with manual drum lock
- Automatic drum lock secures load even if tension drops
- Containerized mainspring for safe, easy handling
- Easy external adjustment with no special tools
- Full range of motion with 360° swivel hanger
- Declutching hub prevents spring damage
- Shackle design provides extra-secure mounting
- Constructed from high tensile strength cast aluminum
- 3/16" diameter stranded galvanized steel cable

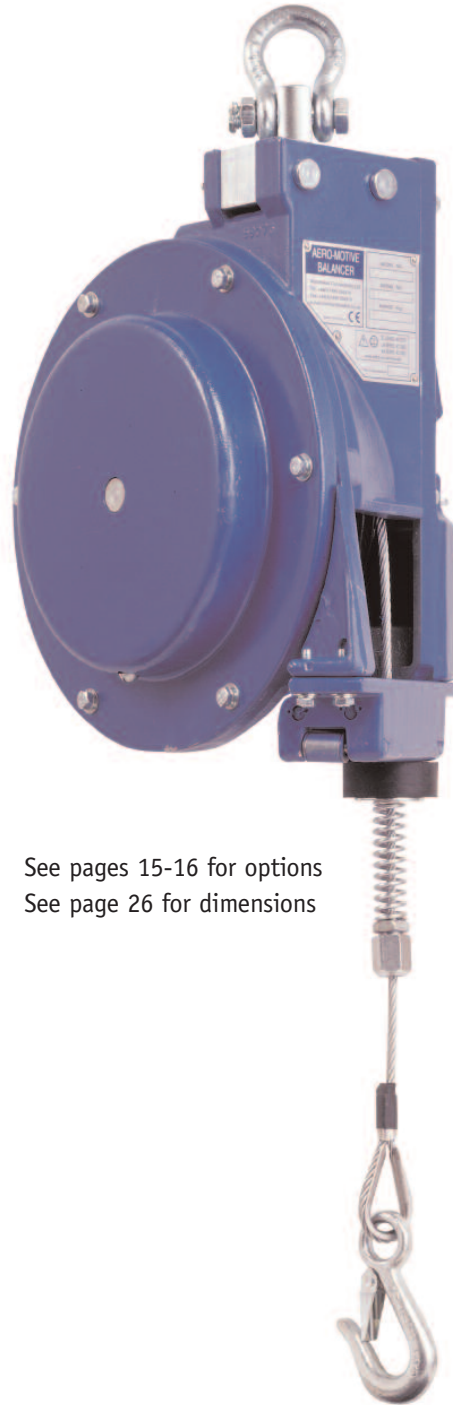
JA Balancers

model	weight range (kg)	travel (m)	weight range (lb)	travel (ft)
20JA	6.0 – 11.0	2.1	13.0 – 25.0	7.0
30JA	11.0 – 16.0	2.1	24.0 – 35.0	7.0
40JA	13.0 – 20.0	2.1	29.0 – 45.0	7.0
50JA	18.0 – 25.0	2.1	40.0 – 55.0	7.0
70JA	24.0 – 32.0	2.1	53.0 – 70.0	7.0
80JA	31.0 – 39.0	2.1	68.0 – 86.0	7.0
90JA	36.0 – 41.0	2.1	79.0 – 90.0	7.0
100JA	40.0 – 45.0	2.1	88.0 – 100.0	7.0

*JA Balancers with Extended Cable Travel**

model	weight range (kg)	travel (m)	weight range (lb)	travel (ft)
9020JA	4.0 – 9.0	2.7	10.0 – 20.0	9.0
9030JA	9.0 – 14.0	2.7	20.0 – 30.0	9.0
9040JA	13.0 – 18.0	2.7	30.0 – 40.0	9.0
9050JA	18.0 – 23.0	2.7	40.0 – 50.0	9.0
9060JA	to – 29.0	2.7	to – 65.0	9.0
9070JA	to – 33.0	2.7	to – 72.0	9.0

*Longer lead times may apply.



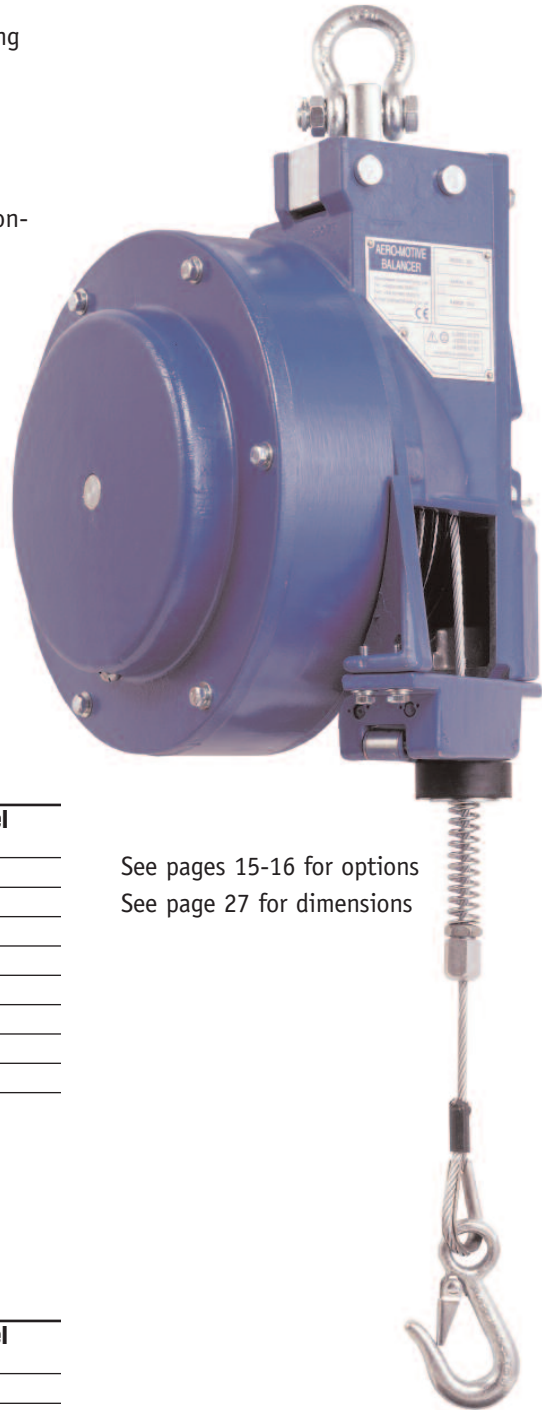
See pages 15-16 for options
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BALANCERS

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KA	36.0 - 110.0 kg
80.0 - 243.0 lb	BALANCERS

- Premature failure is prevented by a Wear-Guard® coating on the drum and a four-roller guide, which protect the cable and drum from excessive wear
- Quick, easy tool changes with manual drum lock
- Automatic drum lock secures load even if tension drops
- Safe, easy spring handling is ensured with heavy-duty containerized mainspring
- Easy external adjustment with no special tools
- Full range of motion with 360° swivel hanger
- Spring damage prevented by declutching hub, even if spring is reverse wound
- Shackle design provides extra-secure mounting
- Cast aluminum construction for long life
- Extra durable cast aluminum housing
- 3/16" diameter stranded galvanized steel cable



See pages 15-16 for options
See page 27 for dimensions

KA Balancers

model	weight range (kg)	travel (m)	weight range (lb)	travel (ft)
110KA	38.0 - 52.0	2.1	84.0 - 115.0	7.0
120KA	52.0 - 57.0	2.1	115.0 - 126.0	7.0
134KA	56.0 - 66.0	2.1	124.0 - 146.0	7.0
156KA	65.0 - 75.0	2.1	143.0 - 165.0	7.0
170KA	72.0 - 79.0	2.1	159.0 - 175.0	7.0
192KA	79.0 - 91.0	2.1	174.0 - 200.0	7.0
220KA	91.0 - 100.0	1.8	200.0 - 221.0	6.0
240KA	100.0 - 110.0	1.8	221.0 - 243.0	6.0

KA Balancers with Extended Cable Travel*

model	weight range (kg)	travel (m)	weight range (lb)	travel (ft)
9110KA	36.0 - 50.0	2.7	80.0 - 110.0	9.0
9120KA	52.0 - 57.0	2.7	115.0 - 125.0	9.0
9140KA	56.0 - 58.0	2.7	125.0 - 130.0	9.0
9150KA	to - 66.0	2.7	to - 145.0	9.0

*Longer lead times may apply.

LA	70.0 - 168.0 kg
155.0 - 370.0 lb	BALANCERS

- Premature failure is prevented by a Wear-Guard® coating on the drum and a four-roller guide, which protect the cable and drum from excessive wear
- Quick, easy tool changes with manual drum lock
- Automatic lock secures load if tension drops
- Caged mainspring for safe, easy spring handling
- Easy external adjustment with no special tools
- Full range of motion with 360° swivel hanger
- Declutching hub prevents spring damage, even if spring is reverse wound
- Cast aluminum construction for long life
- High tensile strength
- 3/16" cable diameter



BALANCERS

LA Balancers

model	weight range (kg)	travel (m)	weight range (lb)	travel (ft)
210LA	79.0 – 95.0	2.1	174.0 – 210.0	7.0
230LA	95.0 – 107.0	2.1	209.0 – 236.0	7.0
250LA	106.0 – 113.0	2.1	234.0 – 250.0	7.0
260LA	113.0 – 120.0	2.1	249.0 – 265.0	7.0
280LA	120.0 – 127.0	2.1	265.0 – 280.0	7.0
290LA	127.0 – 132.0	2.1	280.0 – 291.0	7.0
300LA	131.0 – 136.0	2.1	289.0 – 300.0	7.0
330LAS	136.0 – 150.0	1.5	300.0 – 331.0	5.0
350LAS	150.0 – 159.0	1.5	330.0 – 350.0	5.0
370LAS	163.0 – 168.0	1.5	350.0 – 370.0	5.0

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See page 27 for dimensions

LA Balancers with Extended Cable Travel*

model	weight range (kg)	travel (m)	weight range (lb)	travel (ft)
9160LA	70.0 – 75.0	2.7	155.0 – 165.0	9.0
9198LA	85.0 – 90.0	2.7	188.0 – 198.0	9.0
9200LA	81.0 – 86.0	2.7	180.0 – 190.0	9.0
9210LA	90.0 – 95.0	2.7	200.0 – 210.0	9.0
9230LA	95.0 – 98.0	2.7	210.0 – 215.0	9.0

*Longer lead times may apply.