SPRING BALANCER

Supplementary equipment to reduce
the weight of work tools

(Notice in use)

Spring Balancers

- Do not dissemble it carelessly. If the spring inside may bounce up when dissembling, there is a risk of injury.
- When you adjust the spring tension, hold spring and hexagonal wrench tightly then turn it. Otherwise, hexagonal wrench can cause the injury.
- Rechet stopper must be fixed tightly without failure.
- When a spring balancer keeps swinging(especially inside of a ship), do fix it using fitting holes bolts.

KOSB-1

Spring Balancers



(KOSB-1)

Model	Application Range (kg)	Wire Diameter (Ø)	Wire Length (M)	Weight (kg)	Packing
KOSB-1	0.5 ~ 1.5	1.5mm Coated Wire	1.8	0.45	1Box × 1EA

KOSB-3, 5

Spring Balancers



(KOSB-3,5)

Model	Application Range (kg)	Wire Diameter (Ø)	Wire Length (M)	Weight (kg)	Packing
KOSB-3	1.0 ~ 3.0	3.2mm Coated Wire	1.8	1.55	1Box × 1EA
KOSB-5	3.0 ~ 5.0	3.2mm Coated Wire	1.8	1.65	1Box × 1EA

KOMB-9, 15

Spring Balancers



(KOSB-9)



(KOMR-15)

Model	Application Range (kg)	Wire Diameter (Ø)	Wire Length (M)	Weight (kg)	Packing
KOMB-9	4.5 ~ 9.0	4.0mm Coated Wire	1.3	3.4	1Box × 1EA
KOMB-15	9.0 ~ 15.0	4.0mm Coated Wire	1.3	3.8	1Box × 1EA

SPRING BALANCER

Supplementary equipment to reduce the weight of work tools

KOMB-22, 30
Spring Balancers



Model	Application Range (kg)	Wire Diameter (Ø)	Wire Length (M)	Weight (kg)	Packing
KOMB-22	15.0 ~ 22.0	4.8mm Coated Wire	1.5	7.2	1Box × 1EA
KOMB-30	22.0 ~ 30.0	4.8mm Coated Wire	1.5	8.5	1Box × 1EA

KOSB-40, 50
Spring Balancers



Model	Application Range (kg)	Wire Diameter (Ø)	Wire Length (M)	Weight (kg)	Packing
KOMB-40	30.0 ~ 40.0	4.8mm Coated Wire	1.5	9.8	1Box × 1EA
KOMB-50	40.0 ~ 50.0	4.8mm Coated Wire	1.5	10.4	1Box × 1EA

KOMB-60, 70, 80
Spring Balancers



Model	Application Range (kg)	Wire Diameter (Ø)	Wire Length (M)	Weight (kg)	Packing
KOMB-60	50.0 ~ 60.0	4.8mm Coated Wire	1.5	11.6	1Box × 1EA
KOMB-70	60.0 ~ 70.0	4.8mm Coated Wire	1.5	11.8	1Box × 1EA
KOMB-80	70.0 ~ 80.0	4.8mm Coated Wire	1.5	11.9	1Box × 1EA

KOMB-90, 105, 120
Spring Balancers



Model	Application Range (kg)	Wire Diameter (Ø)	Wire Length (M)	Weight (kg)	Packing
KOMB-90	70.0 ~ 90.0	4.8mm Coated Wire	2.1	27	1Box × 1EA
KOMB-105	85.0 ~ 105.0	4.8mm Coated Wire	2.1	29	1Box × 1EA
KOMB-120	100.0 ~ 120.0	4.8mm Coated Wire	2.1	30	1Box × 1EA

SPRING BALANCER

Supplementary equipment to reduce
the weight of work tools

KOSB-3, 5

Spring Balancer



(Notice in use)

FEATURES & SPECIFICATION

- It can be controlled by Knob, so it is convenient to use and safe.
- The Hanger link can be turned 360 degree, the wire cannot be twisted.
- The length of coating wire is max 1.8M.
- It is consisted by rolled steel spring (ATEX). We ensure long lasting durable.
- We designed it considering the center of gravity, So the balancer is not be shaken easily.



KOSB-3, 5

Spring Balancers

Model	Application Range (kg)	Wire Diameter (Ø)	Wire Length (M)	Weight (kg)	Packing
KOSB-3	1kg up to 3kg	3.2mm Coated Wire	1.8	1.55	1Box × 1EA
KOSB-5	3kg up to 5kg	3.2mm Coated Wire	1.8	1.65	1Box × 1EA

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SPRING BALANCER

Supplementary equipment to reduce
the weight of work tools

KOSB-1

Spring Balancer



(Notice in use)

FEATURES & SPECIFICATION

- Material of spring balancer cover is made by ABS. It is light and durable.
- It can be controlled by Knob, so it is convenient to use and safe.
- The Hanger link can be turned 360 degree, the wire cannot be twisted.
- The length of coating wire is max 1.8M.
- It is consisted by rolled steel spring (ATEX). We ensure long lasting durable.
- We designed it considering the center of gravity, So the balancer is not be shaken easily.



KOSB-1

Spring Balancers

Model	Application Range (kg)	Wire Diameter (Ø)	Wire Length (M)	Weight (kg)	Packing
KOSB-1	0.5 up to 1.5kg	1.5mm Coating Wire	1.8	0.45	1Box × 1EA

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