






SPRING BALANCER

Summary

Type	Model	Capacity(kg)	Stroke (m)	Cable dia (φ mm)	Mass (kg)	CE	
Light capacity	EK-00	0.5 - 1.5	0.5	2.0	0.2	○	Suitable for light weight tools like an electric driver. P.7 
	EK-0	0.5 - 1.5	1.0	3.0	0.5	○	
	ERP-06E	0.3 - 0.6	1.5	2.0	0.4	○	
	ERP-1E	0.5 - 1.0	1.5	2.0	0.4	○	
	ERP-2E	1.0 - 2.0	1.5	2.0	0.4	○	
Standard	EW-3	1.0 - 3.0	1.3	3.0	1.4	○	Most popular series for a welding gun, pneumatic tool etc. Many safety features are equipped. P.8 
	EW-5	2.5 - 5.0	1.3	3.0	1.5	—	
	EWS-3	1.5 - 3.0	1.3	3.0	1.9	○	
	EWS-5	3.0 - 5.0	1.3	3.0	2.1	○	
	EWS-7	5.0 - 7.0	1.3	3.0	2.1	○	
	EFW-9	4.5 - 9.0	1.3	4.0	3.5	○	
	EFW-15	9.0 - 15.0	1.3	4.0	3.8	○	
	EFW-22	15.0 - 22.0	1.5	4.76	7.3	○	
	EFW-30	22.0 - 30.0	1.5	4.76	7.7	○	
	EFW-40	30.0 - 40.0	1.5	4.76	9.7	○	
	EFW-50	40.0 - 50.0	1.5	4.76	10.1	○	
	EFW-60	50.0 - 60.0	1.5	4.76	11.1	○	
Large capacity	EFW-70	60.0 - 70.0	1.5	4.76	11.4	○	Suitable for heavy weight devices like a multiple nut runner. P.10 
	EFW-90	70.0 - 90.0	2.0	4.76	21.9	○	
	EFW-105	85.0 - 105.0	2.0	4.76	24.0	○	
	ETP-14	120.0 - 140.0	1.2	6.0	24.1	○	
	ETP-15	140.0 - 170.0	1.2	6.0	28.7	○	
	ETP-16	170.0 - 200.0	1.2	6.0	29.7	○	
Long stroke	ELF-3	1.5 - 3.0	2.5	3.0	4.6	○	Available for high ceiling applications. P.11 
	ELF-5	3.0 - 5.0	2.5	3.0	4.8	○	
	ELF-9	5.0 - 9.0	2.5	3.0	5.4	○	
	ELF-15	9.0 - 15.0	2.5	4.76	10.0	○	
	ELF-22	15.0 - 22.0	2.5	4.76	10.2	○	
	ELF-30	22.0 - 30.0	2.5	4.76	11.0	○	
	ELF-40	30.0 - 40.0	2.5	4.76	14.0	○	
	ELF-50	40.0 - 50.0	2.5	4.76	14.5	○	
	ELF-60	50.0 - 60.0	2.5	4.76	17.1	○	
	ELF-70	60.0 - 70.0	2.5	4.76	18.0	○	
With Ratchet	RSB-15	9.0 - 15.0	1.5	5.0	7.4	—	Available for holding suspend tool on the way of stroke mechanically. Even if no load is applied, its hook can be hold on the way of stroke. P.12 
	RSB-22	15.0 - 22.0	1.5	5.0	7.7	—	
	RSB-30	22.0 - 30.0	1.5	5.0	8.1	—	
	RSB-40	30.0 - 40.0	1.5	5.0	8.5	—	