

SDM BATTERY SERIES Toolkit!

Miniature size, giant performance

RAD had originally designed the SDM (Small Diameter Multiplier) gearboxes for the aerospace industry where tool access is limited and quality and precision standards are high. Because of the compact design, the SDM gearboxes can be a real solution for applications where tool access to the bolt is very restricted and relatively high torque is needed.

The low weight and size reduce operator fatigue and eliminate the use of large and tiresome manual torque wrenches. Combined with a quality nutrunner, the SDM Series provide repetitive precision with excellent durability thanks to clever materials and smart bearing technology.



SDM Battery Series Toolkits

The SDM Battery Series is powered by a standard angled battery nutrunner (8 – 12 Nm output), which combined with the SDM gearbox is capable for a torque output up to 680 Nm. The SDM Battery Series will be calibrated on one pre-specified torque setting, multiple torque settings are not possible.

All SDM Battery Series Toolkits include:

- SDM gearbox
- Battery powered angle nutrunner
- 1 pcs 18V/4.0Amp battery with Li-Ion batteries with charger 220v
- Calibration certificate
- User manual

Note:

- Mostly, bespoke reaction arms are needed for SDM applications, therefore reaction arms are not included
- The torque setting must be specified with the purchase order.

Application: SDM Battery Series used on tracks



SDM BATTERY SERIES TOOLKITS:

Prod.no.	Model	Ratio	Square drive	Torque range	Weight	A	B	C	D	E
3000143	SDM Toolkit 340	1:23	½"	25 - 340 Nm	0,3 Kg	510	48	75	86	115
3000144	SDM Toolkit 680	1:65	¾"	50 - 680 Nm	0,3 Kg	510	48	75	100	130