

SDM SERIES GEARBOX ONLY

For applications where tool access to the bolt is limited, The SDM (Small Diameter Multiplier) Gearboxes can provide you a solution.

Based on RAD's long experience with planetary gear reduction technology, the SDM Gearboxes were originally designed for confined space applications in the aerospace industry. However, these versatile tools are useable in many industries where difficult to reach bolts need to be tightened.

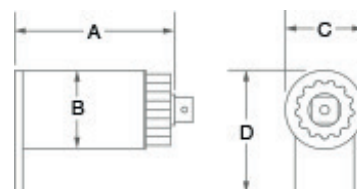
The SDM Gearboxes can be combined with industry standard nutrunners (pneumatic, battery, electric) and have a maximum torque output up to 680 Nm. Final torque and RPM will depend on the chosen SDM gearbox model, its ratio and the capacity of the chosen nutrunner. Torque accuracy and repeatability will be similar as the chosen nutrunner.

All SDM Gearboxes are delivered with:

- SDM gearbox
- Tombstone mounting plate
- Standard nutrunner fixation.

Note:

- Mostly, bespoke reaction arms are needed for SDM applications, therefore reaction arms are not included.



SDM GEARBOX:

Prod. Nr.	Model	Ratio	Input drive	Output drive	Max torque	Weight	Dim. A	Dim. B	Dim. C	Dim. D
28490	SDM Gearbox 340	1:23	1/4"	1/2"	340 Nm	0,3 Kg	55 mm	48 mm	48 mm	n/a
28530	SDM Gearbox 340	1:23	3/8"	1/2"	340 Nm	0,3 Kg	55 mm	48 mm	48 mm	n/a
28520	SDM Gearbox 340	1:23	1/4"	3/4"	340 Nm	0,3 Kg	55 mm	48 mm	48 mm	n/a
28570	SDM Gearbox 680	1:23	3/8"	3/4"	680 Nm	0,4 Kg	55 mm	48 mm	48 mm	n/a
28550	SDM Gearbox 340	1:65	1/4"	1/2"	340 Nm	0,3 Kg	69 mm	48 mm	48 mm	n/a
28560	SDM Gearbox 340	1:65	3/8"	1/2"	340 Nm	0,4 Kg	69 mm	48 mm	48 mm	n/a
28480	SDM Gearbox 680	1:65	1/4"	3/4"	680 Nm	0,4 Kg	69 mm	48 mm	48 mm	n/a
28510	SDM Gearbox 680	1:65	3/8"	3/4"	680 Nm	0,4 Kg	69 mm	48 mm	48 mm	n/a
28470	SDM Gearbox 680	1:93	1/4"	3/4"	680 Nm	0,4 Kg	69 mm	48 mm	48 mm	n/a
28500	SDM Gearbox 680	1:93	3/8"	3/4"	680 Nm	0,4 Kg	69 mm	48 mm	48 mm	n/a