



SLIM TORQUE MULTIPLIERS

STM Series, Slim Torque Multipliers for WINDMILL industry.



STM - 1



STM - 2



STM - 3

STANDARD FEATURES

Compact Size : Compact in size hence can be used in constrained areas.

Ratio : Higher reduction ratio for low input torque.

Safety : Safety shear pin at the input provisioned to prevent overloading.

AWUR : In built Anti-Windup Mechanism reduces operator efforts. Can be used with non-ratchet type torque wrench.

Pin Lock : Pin lock mechanism at output Sq. Drive for positive locking of socket.

Reaction Arm : Different type of reaction arm available as per users requirement.

Input Drive : Input available with male as well as female drives.

Accuracy : Better than $\pm 4\%$ with high repeatability.

Calibration : Calibration traceable to National standards.

Packing : Available in metallic case.

| MODEL NO. | TORQUE CAPACITY | | | REDUCTION RATIO | SQ. DRIVE | | O.D. mm | WEIGHT kg | RECOMMENDED TORQUE WRENCH |
|-----------|-----------------|-------|------|-----------------|-----------|--------|---------|-----------|---------------------------|
| | N m | Lb ft | Kg m | | INPUT | OUTPUT | | | |
| STM - 1 | 2500 | 1845 | 255 | 1 : 8 | 1/2" F | 1" | 81 | 4.3 | PVTR - 3000 |
| STM - 2 | 3200 | 2362 | 326 | 1 : 10 | 1/2" F | 1" | 88 | 6.3 | |
| STM - 3 | 4200 | 3100 | 428 | 1 : 10 | 3/4" F | 1.1/2" | 88 | 6.8 | |

NOTE : STM - 2 and STM - 3 are fitted with Anti-Wind-Up Ratchet Mechanism.

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