



High power torque multipliers

ML-525/ML-725/ML-925

SAM Outillage

10 rue Camille de Rochetaillée
42000 Saint-Etienne - France

RCS Saint-Etienne B 338 002 231 | SAS au capital de 8 189 583 €

<https://www.sam-outillage.com/>

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DESCRIPTION

High power torque multipliers

PRECISION GUARANTEED: +/- 4% with the SAM torque multipliers.**UTILISATION SAFETY:** replaces extensions and handmade long levers.**IMPOSSIBLE TO OVERSHOOT THE TORQUE VALUE:** thanks to the torque limiting mechanism.**COMPACT:** enables use in confined spaces.**SAFETY:** supplied with a fulcrum system for safety.

Ideal for tightening and loosening very high torque values. Constant multiplication factor of x25. Multiplier with 3-position anti-return ratchet: tightening, loosening and neutral to facilitate a quick approach. For version ML-525 supplied with an adjustable support point enabling the utilisation of a socket to be attached on the head of a nut. For versions ML-725 and ML-925 supplied with an adjustable flat support point. Supplied in a box to facilitate transport.

RECOMMENDATIONS FOR YOUR SAFETY Given the forces generated, the use of torque multipliers requires simple, but vital, safety measures:- To be sure of controlling the output force always use a torque wrench. Never use an impact wrench type tool.- Check that the support point can withstand the output torque value.- Preferably use "impact" sockets locked with a clip and pin.- Never attempt to exceed the multiplier's indicated maximum value. You would risk breaking the pinions, with all the dangers caused by the restitution force.

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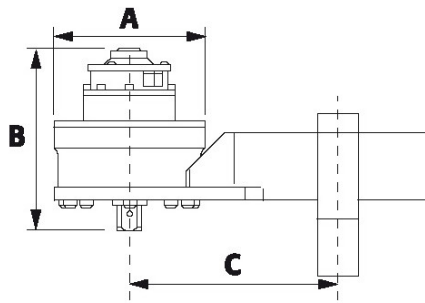
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STANDARDS / DIRECTIVES

NF ISO 1174-1

SPECIFIC DATA



| Sales reference | Weight (kg) | D (mm) | A (mm) | Maximum output torque Nm | Maximum output torque Ft.lb | C min mm | C max mm | output square " | input square " | Maximum input torque Nm | B (mm) | Guarante e |
|-----------------------|----------------|--------|--------|-----------------------------------|--------------------------------------|-------------|-------------|--------------------|-------------------|----------------------------------|--------|---------------|
| ML-725 (not marketed) | 22.8 | - | 144 | 6000 | 4440 | 146 | 333 | 1"1/2 | 1/2" | 240 | 239 | M |
| ML-525 (not marketed) | 12.5 | - | 120 | 2700 | 1998 | 87 | 263 | 1 | 1/2" | 108 | 148 | M |
| ML-925 (not marketed) | 28.6 | - | 184 | 9500 | 7030 | 171 | 351 | 1"1/2 | 3/4" | 380 | 209 | M |

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Guarantee applied

M1 | SAM Equipment and Machine Guarantee:

Guarantee for a limited period, covering technical tools, devices and machines used under normal conditions. The length is given by the number after the letter M: 1 to 5 years

[>> Find out more](#)

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