ACCESSORIES FOR TRAPEZOIDAL SCREWS



TECHNICAL SOLUTIONS FOR THE CORRECT USE OF "GHA" SELF-LOCKING RINGS

For screwing the GHA self-locking ring on the screw terminal never use grips or locking pliers to hold the trapezoidal screw, or shank, which could be damaged and to avoid this we suggest the following solutions:

- **Solution 1** = On all trapezoidal screws that have sufficient diameter we can, on at least one side, make a hexagonal socket so that a hexagonal key can be inserted which can then be used as a lever whilst mounting the GHA self-locking ring (see photo on opposite page).
- Solution 2 = Use clamping ring AM/A with hole for pin wrench, mounted on the trapezoidal screw shank so that the wrench can block the screw whilst the GHA self-locking ring is mounted or un-mounted. With this solution the AM/A clamping ring can remain on the screw and act as a stop on the bearings as would have done the ABA/ABI rings described in the preceding pages. The table below lists the codes, the products and the round pin wrench needed to block the screw with an AM/A clamping ring. The table also shows the correct AM/A clamping ring required for each specific threaded bar code.



• CODIFICATION AND SIZING

| Use of AM/A clamping rings in reference to the type of threaded bar | | | | | | | | |
|--|--|-----------|------------------------------|----|----|----|--------------------------|--------------|
| FC" series threaded bar (shank side machined with sufficient space for ring) | IF/BID" series threaded bar (TR threaded side machined to the core diameter) | AM/A CODE | Usable ring art.AM/A (steel) | d | D | L | CH wrench for AM/A | Weight Kg |
| 1 | TR10x2-10x3 | 104A06 | AM/A 6 | 6 | 20 | 9 | 16/20 | 0,017 |
| TR10-12 | TR12x3-14x4 | 104A08 | AM/A 8 | 8 | 22 | 9 | 16/20 | 0,020 |
| 1 | TR14x3-16x4 | 104A10 | AM/A 10 | 10 | 26 | 11 | 25/28 | 0,034 |
| TR14 | TR18x4 | 104A12 | AM/A 12 | 12 | 30 | 11 | 30/32 | 0,044 |
| TR16-18 | TR20x4 | 104A15 | AM/A 15 | 15 | 36 | 13 | 34/36 | 0,076 |
| TR20 | TR25x5 | 104A17 | AM/A 17 | 17 | 36 | 13 | 34/36 | 0,075 |
| TR25 | TR30x6 | 104A20 | AM/A 20 | 20 | 42 | 15 | 40/42 | 0,113 |
| TR30 | TR35x6-36x6 | 104A25 | AM/A 25 | 25 | 48 | 15 | 45/50 | 0,141 |
| TR35-36 | TR40x7 | 104A30 | AM/A 30 | 30 | 55 | 15 | 52/55 | 0,170 |
| TR40 | TR45x8 | 104A35 | AM/A 35 | 35 | 60 | 15 | 58/62 | 0,202 |
| TR45 | TR50x8-55x9 | 104A40 | AM/A 40 | 40 | 65 | 15 | 58/62 | 0,224 |
| TR50 * | TR60x9 * | 104A45 | AM/A 45 | 45 | | | | |
| TR55 * | 1 | 104A50 | AM/A 50 | 50 | | | | |
| TR60 * | 1 | 104A55 | AM/A 55 | 55 | | | | |

Upon request AM/I clamping ring in stainless steel can also be supplied.

⁻ For trapezoidal screws of less used diameters: 022 - 024 - 026 - 028 - 032 in addition to those with an asterisk: 050 - 055 - 060 we supply AM/A clamping rings on request and with dimensions to be defined.