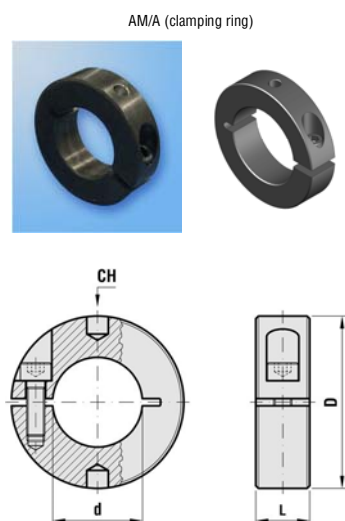


TECHNICAL SOLUTIONS FOR THE CORRECT USE OF “GHA” SELF-LOCKING RINGS

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
/	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
/	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 *	/	104A50	AM/A 50	50	...	...	...	...
TR60 *	/	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: Ø22 - Ø24 - Ø26 - Ø28 - Ø32 in addition to those with an asterisk: Ø50 - Ø55 - Ø60 we supply AM/A clamping rings on request and with dimensions to be defined.