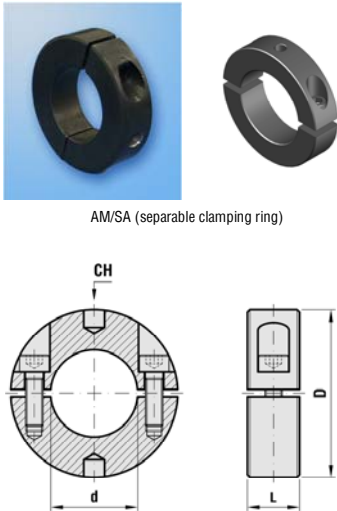


- **Solution 3** = Use **AMS/A separable clamping ring**, which is also designed with a hole for a pin wrench, temporarily fitted with the wrench then being used (as in the previous solution) to block screw whilst the GHA self-locking ring is mounted on the trapezoidal screw. With this method the separable ring can be left on the screw itself for manual movements only because if used in motorised systems there is the risk of its unscrewing and causing problems to the mechanical transmission. Normally this product is used as a tool for installation and later for machine adjustments. We recommend that these solutions are evaluated in numerical order.

The table to the side lists the dimensions of the pin wrenches needed to block the trapezoidal screw with an AMS/A separable clamping ring



AM/SA (separable clamping ring)

• **CODIFICATION AND SIZING**

Use of AMS/A separable clamping rings in reference to the type of threaded bar							
Threaded bar (extrenal Ø)	AMS/A CODE	Usable ring art.AMS/A (steel)	d	D	L	CH wrench for AMS/A	Weight Kg
TR10	105A10	AMS/A 10	10	26	11	25/28	0,034
TR12	105A12	AMS/A 12	12	30	11	30/32	0,044
TR14	105A14	AMS/A 14	14	32	11	30/32	0,050
TR16	105A16	AMS/A 16	16	36	13	34/36	0,076
TR18	105A18	AMS/A 18	18	42	15	40/42	0,121
TR20	105A20	AMS/A 20	20	42	15	40/42	0,113
TR25	105A25	AMS/A 25	25	48	15	45/50	0,141
TR30	105A30	AMS/A 30	30	55	15	52/55	0,170
TR35	105A35	AMS/A 35	35	60	15	58/62	0,202
TR36	105A36	AMS/A 36	36	60	15	58/62	0,202
TR40	105A40	AMS/A 40	40	65	15	58/62	0,224
TR45 *	105A45	AMS/A 45	45	...	...	...	...
TR50 *	105A50	AMS/A 50	50	...	...	...	...
TR55 *	105A55	AMS/A 55	55	...	...	...	...
TR60 *	105A60	AMS/A 60	60	...	...	...	...

- For trapezoidal screws of less used diameters: Ø22 - Ø24 - Ø26 - Ø28 - Ø32 in addition to those with an asterisk: Ø45 - Ø50 - Ø55 - Ø60 we supply AMS/A clamping rings on request and with dimensions to be defined.
- Rings **AM/A** and **AMS/A** for manual movements, positioned on the outer diameter of the trapezoidal screw, can also be used as stop elements for limiting the travel of the mechanism itself.

Screw with GHA ring being fitted as per (Solution 1):



Screw with support and GHA ring being fitted using AM/A ring as per (Solution 2):



Screw with support and GHA ring being fitted using AMS/A ring as per (Solution 3):

