

art.ABA art.ABI

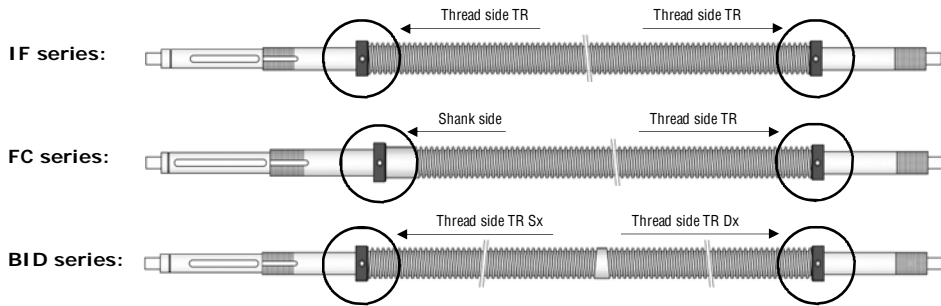
STEEL STOP RINGS "ABA" made of R50 burnished steel, with two grub screws for fixing, for bars TR10/80.

STAINLESS STEEL STOP RINGS "ABI" made of AISI 303 stainless steel, with two grub screws for fixing, for bars TR10/80.

Ideal accessories for obtaining **solid stops** on all types of bars and especially on those that are fully threaded. **The locking occurs by means of two flat headed grub screws (unlike others commercially available) for a better grip and the seating of the entire internal surface of the ring on the terminal (screw end).**



• **EXAMPLES OF APPLICATIONS WITH OUR TRAPEZOIDAL SCREWS:**



Using rings ABA/ABI with "IF" series fully threaded bar (see trapezoidal screw version "IF/C2" page. 26).

Using rings ABA/ABI with "FC" series threaded bar with machined shank (see trapezoidal screw version "FC/TKJ" page. 26).

Using ABA/ABI with "BID" series bi-directional Dx/Sx threaded bar (see trapezoidal screw version "BID" page. 26).

• **CODIFICATION AND SIZING (use of ABA/ABI rings in reference to the type of threaded bar):**

| "IF/BID" series threaded bar (TR threaded side machined to the core diameter) | "FC" series threaded bar (shank side machined with sufficient space for ring) | ABA CODE | Usable ring art.ABA (steel) | ABI CODE | Usable ring art.ABI (stainless steel) | d H8 | D | L | Sm.45° | M n.2 grub screws | Weight Kg |
|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------|-------------|--------------------------------|-------------|------------------------------------------|------|----|----|--------|----------------------|--------------|
| TR10x2 | - | A00A071208 | ABA-071208 | A00I071208 | ABI-071208 | 7 | 12 | 8 | 1 | M4x3 | 0,004 |
| TR10x3 | - | A00A061208 | ABA-061208 | A00I061208 | ABI-061208 | 6 | 12 | 8 | 1 | M4x3 | 0,005 |
| TR12x3 | TR10 | A00A081608 | ABA-081608 | A00I081608 | ABI-081608 | 8 | 16 | 8 | 1 | M4x4 | 0,009 |
| TR14x3 | TR12 | A00A101608 | ABA-101608 | A00I101608 | ABI-101608 | 10 | 16 | 8 | 1 | M4x3 | 0,007 |
| TR14x4 | TR10 | A00A091608 | ABA-091608 | A00I091608 | ABI-091608 | 9 | 16 | 8 | 1 | M4x3 | 0,008 |
| TR16x4 | TR12 | A00A102010 | ABA-102010 | A00I102010 | ABI-102010 | 10 | 20 | 10 | 1 | M5x5 | 0,017 |
| TR18x4 | TR14 | A00A122010 | ABA-122010 | A00I122010 | ABI-122010 | 12 | 20 | 10 | 1 | M5x4 | 0,015 |
| TR20x4 | TR16 | A00A152512 | ABA-152512 | A00I152512 | ABI-152512 | 15 | 25 | 12 | 1 | M6x5 | 0,028 |
| TR22x5 | TR16 | A00A152512 | ABA-152512 | A00I152512 | ABI-152512 | 15 | 25 | 12 | 1 | M6x5 | 0,028 |
| TR24x5 - TR25x5 | TR18 - TR20 | A00A173012 | ABA-173012 | A00I173012 | ABI-173012 | 17 | 30 | 12 | 1,5 | M5x5 | 0,043 |
| TR26x5 | TR22 - TR24 - TR25 | A00A203012 | ABA-203012 | A00I203012 | ABI-203012 | 20 | 30 | 12 | 1,5 | M5x5 | 0,036 |
| TR28x5 - TR30x6 | TR22 - TR24 - TR25 | A00A203214 | ABA-203214 | A00I203214 | ABI-203214 | 20 | 32 | 14 | 1,5 | M6x6 | 0,051 |
| TR32x6 | TR26 - TR28 - TR30 | A00A253516 | ABA-253516 | A00I253516 | ABI-253516 | 25 | 35 | 16 | 1,5 | M5x5 | 0,057 |
| TR35x6 - TR36x6 | TR26 - TR28 - TR30 | A00A254016 | ABA-254016 | A00I254016 | ABI-254016 | 25 | 40 | 16 | 1,5 | M8x7 | 0,092 |
| TR40x7 | TR32 - TR35 - TR36 | A00A304516 | ABA-304516 | A00I304516 | ABI-304516 | 30 | 45 | 16 | 1,5 | M8x7 | 0,107 |
| TR45x8 - TR46x8 | TR36 - TR40 | A00A355016 | ABA-355016 | A00I355016 | ABI-355016 | 35 | 50 | 16 | 1,5 | M8x7 | 0,119 |
| TR50x8 | TR45 - TR46 | A00A405518 | ABA-405518 | A00I405518 | ABI-405518 | 40 | 55 | 18 | 2 | M8x7 | 0,150 |
| TR55x9 | TR45 - TR46 | A00A406018 | ABA-406018 | A00I406018 | ABI-406018 | 40 | 60 | 18 | 2 | M8x10 | 0,213 |
| TR60x9 | TR50 | A00A456518 | ABA-456518 | A00I456518 | ABI-456518 | 45 | 65 | 18 | 2 | M8x10 | 0,233 |
| TR65x10 | TR55 | A00A506518 | ABA-506518 | A00I506518 | ABI-506518 | 50 | 65 | 18 | 2 | M8x7 | 0,182 |
| TR70x10 | TR60 | A00A557018 | ABA-557018 | A00I557018 | ABI-557018 | 55 | 70 | 18 | 2 | M8x7 | 0,200 |
| TR80x10 | TR70 | A00A658020 | ABA-658020 | A00I658020 | ABI-658020 | 65 | 80 | 20 | 2 | M8x7 | 0,251 |
| Special Rings | | A00A121610S | ABA-121610 | A00I121610S | ABI-121610 | 12 | 16 | 10 | 1 | WITHOUT SCREWS | 0,007 |
| Special Rings | | A00A152012S | ABA-152012 | A00I152012S | ABI-152012 | 15 | 20 | 12 | 1 | WITHOUT SCREWS | 0,013 |
| Special Rings | | A00A456018S | ABA-456018 | A00I456018S | ABI-456018 | 45 | 60 | 18 | 2 | M8x7 | 0,167 |

- The "ABA/ABI" rings for screws of a greater diameter than those shown on the list are produced on request with dimensions to be agreed with the client.
- For the "IF" and "BID" threaded bars we have to use rings with a smaller diameter than the core of the TR screw whilst with the "FC" series we can use rings of different sizes as shown in the list.
Example: FC TR20x4 bar threaded side = ABA 152512 ring (Ø15 hole) whilst on the shank side it is possible to use ring ABA 173012 (Ø17 hole).