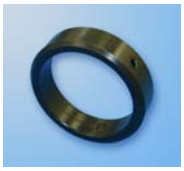
art.ABA **art.ABI**

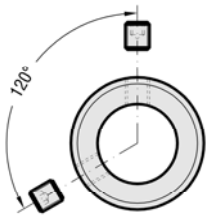
STEEL STOP RINGS "ABA" made of R50 burnished steel, with two grub screws for fixing, for bars TR10/80.
STAINLESS STEEL STOP RINGS "ABI" made of AISI 303 stainless steel , with two grub screws for fixing, for bars TR10/80.

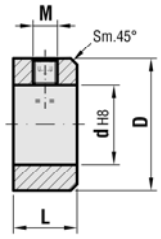
Ideal accessories for obtaining **solid stops** on all types of bars and especially on those that are fully threaded. **The locking occurs by means of two flat headed grub screws (unlike others commercially available) for a better grip and the seating of the entire internal surface of the ring on the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



Stop ring ABA in R50 burnished steel with 2 fixing grub screws .

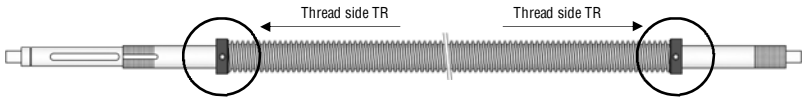
Stop ring ABI in AISI 303 stainless steel with 2 fixing grub screws.





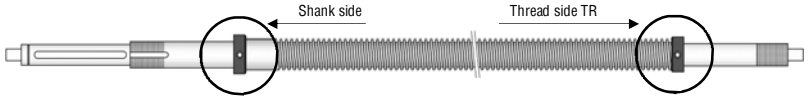
• EXAMPLES OF APPLICATIONS WITH OUR TRAPEZOIDAL SCREWS:

IF series:



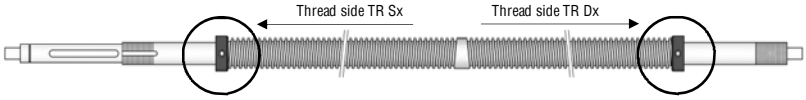
Using rings ABA/ABI with **"IF" series fully threaded bar** (see trapezoidal screw version "IF/C2" page. 26).

FC series:



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

BID series:



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).*