

# STANDARD THREADED BARS/STAINLESS STEEL 303



**"STAINLESS STEEL 303" TRAPEZOIDAL THREADED BARS** (Stainless steel 18/08 W.NR: 1.4305) TR10/60 RIGHT AND LEFT (7e class 100 machined out)

> **art.BFI/303** ..... (Dx)(Sx) - Code "ML" ..... (R)(L)" Stainless to atmospheric agents, suitable for general use.

> **IF series** = Entirely threaded standard lengths - **FC series** = Standard length with cylindrical shank "cd." of the same nominal Ø of the TR bar.



art.BFI/303	IF = ENTIRELY THREADED				FC = THREAD + "cd." CYLINDRICAL SHANK WITH THE SAME DIAMETER OF THE BAR WITH TOLERANCE h9									
	1000	1500	2000	3000	1200+ cd.300	2500+ cd.500	2750+ cd.250	2800+ cd.200	2900+ cd.100	5600+ cd.400	5650+ cd.350	5750+ cd.250	5800+ cd.200	
* TR 10x2x CODE	1000 ML10210R	1500 ML10215R	2000 ML10220R	-	1200+cd.300 ML10212+03R	2500+cd.500 ML10225+05R	-	-	2900+cd.100 ML10229+01R	-	-	-	-	
TR 10x3x CODE	1000 ML10310R	1500 ML10315R	2000 ML10320R	-	1200+cd.300 ML10312+03R	2500+cd.500 ML10325+05R	-	-	2900+cd.100 ML10329+01R	-	-	-	-	
TR 12x3x CODE	1000 ML12310R	1500 ML12315R	2000 ML12320R	-	1200+cd.300 ML12312+03R	2500+cd.500 ML12325+05R	-	-	2900+cd.100 ML12329+01R	-	-	-	-	
* TR 14x3x CODE	1000 ML14310R	1500 ML14315R	2000 ML14320R	-	1200+cd.300 ML14312+03R	2500+cd.500 ML14325+05R	-	-	2900+cd.100 ML14329+01R	-	-	-	-	
TR 14x4x CODE	1000 ML14410R	1500 ML14415R	2000 ML14420R	-	1200+cd.300 ML14412+03R	2500+cd.500 ML14425+05R	-	-	2900+cd.100 ML14429+01R	-	-	-	-	
TR 16x4x CODE	1000 ML16410R	1500 ML16415R	2000 ML16420R	-	1200+cd.300 ML16412+03R	2500+cd.500 ML16425+05R	-	2800+cd.200 ML16428+02R	2900+cd.100 ML16429+01R	-	-	-	-	
TR 18x4x CODE	1000 ML18410R	1500 ML18415R	2000 ML18420R	-	1200+cd.300 ML18412+03R	2500+cd.500 ML18425+05R	-	2800+cd.200 ML18428+02R	2900+cd.100 ML18429+01R	-	-	-	-	
TR 20x4x CODE	1000 ML20410R	1500 ML20415R	2000 ML20420R	3000 ML20430R	1200+cd.300 ML20412+03R	2500+cd.500 ML20425+05R	-	2800+cd.200 ML20428+02R	-	-	-	-	-	
* TR 22x5x CODE	1000 ML22510R	1500 ML22515R	2000 ML22520R	-	1200+cd.300 ML22512+03R	2500+cd.500 ML22525+05R	-	2800+cd.200 ML22528+02R	2900+cd.100 ML22529+01R	-	-	-	-	
* TR 24x5x CODE	1000 ML24510R	1500 ML24515R	2000 ML24520R	-	1200+cd.300 ML24512+03R	2500+cd.500 ML24525+05R	2750+cd.250 ML245275+025R	-	2900+cd.100 ML24529+01R	-	-	-	-	
TR 25x5x CODE	1000 ML25510R	1500 ML25515R	2000 ML25520R	3000 ML25530R	1200+cd.300 ML25512+03R	2500+cd.500 ML25525+05R	2750+cd.250 ML255275+025R	-	-	-	-	5750+cd.250 ML25575+025R	-	
* TR 26x5x CODE	1000 ML26510R	1500 ML26515R	2000 ML26520R	-	1200+cd.300 ML26512+03R	2500+cd.500 ML26525+05R	2750+cd.250 ML265275+025R	-	2900+cd.100 ML26529+01R	-	-	-	-	
* TR 28x5x CODE	1000 ML28510R	1500 ML28515R	2000 ML28520R	-	1200+cd.300 ML28512+03R	2500+cd.500 ML28525+05R	2750+cd.250 ML285275+025R	-	2900+cd.100 ML28529+01R	-	-	-	-	
TR 30x6x CODE	1000 ML30610R	1500 ML30615R	2000 ML30620R	3000 ML30630R	1200+cd.300 ML30612+03R	2500+cd.500 ML30625+05R	2750+cd.250 ML306275+025R	-	-	-	-	5750+cd.250 ML30675+025R	-	
TR 35x6x CODE	1000 ML35610R	1500 ML35615R	2000 ML35620R	3000 ML35630R	1200+cd.300 ML35612+03R	2500+cd.500 ML35625+05R	-	-	-	-	5650+cd.350 ML356565+035R	-	5800+cd.200 ML35658+02R	
TR 40x7x CODE	1000 ML40710R	1500 ML40715R	2000 ML40720R	3000 ML40730R	1200+cd.300 ML40712+03R	2500+cd.500 ML40725+05R	-	-	-	-	5650+cd.350 ML407565+035R	-	5800+cd.200 ML40758+02R	
TR 45x8x CODE	1000 ML45810R	1500 ML45815R	2000 ML45820R	3000 ML45830R	1200+cd.300 ML45812+03R	2500+cd.500 ML45825+05R	-	-	-	5600+cd.400 ML45856+04R	-	-	5800+cd.200 ML45858+02R	
TR 50x8x CODE	1000 ML50810R	1500 ML50815R	2000 ML50820R	3000 ML50830R	1200+cd.300 ML50812+03R	2500+cd.500 ML50825+05R	-	-	-	5600+cd.400 ML50856+04R	-	-	5800+cd.200 ML50858+02R	
TR 60x9x CODE	1000 ML60910R	1500 ML60915R	2000 ML60920R	3000 ML60930R	1200+cd.300 ML60912+03R	2500+cd.500 ML60925+05R	-	-	-	5600+cd.400 ML60956+04R	-	-	5800+cd.200 ML60958+02R	

**ORDERING LEFT THREADED BARS** TABLE WITH ARTICLES AND CODES FOR RIGHT THREADED BARS, TO ORDER LEFT THREADED BARS SPECIFY "Sx" AT THE END OF THE ARTICLE AND "L" AT THE END OF THE CODE (INSTEAD OF "R"); IF NOT SPECIFIED THEN RIGHT THREAD IS INTENDED.

- \* The articles with an asterisk are less used and we suggest checking availability with our offices.
- We can supply "Castolin 33500" electrodes for welding accessories to the threaded bars.
- # The standard lengths of the bars are normally exceeded except in rare cases where, for raw materials reasons, we cut slightly short up to a maximum of 0,5% (for example: standard bar L 1.000 = minimum acceptable lengthL.995)
- > **ON REQUEST:** Threaded bars TR70x10 and TR80x10.
- > **ON REQUEST:** "IF" series fully threaded bars with different lengths to those listed above, adapted from stock by our warehouse cutting department (see BFC price list for cutting and bevelling).
- > **ON REQUEST:** "FC" series with cylindrical shank bars with threads and shanks of different lengths to those listed above (see BFC price list for cutting and bevelling).
- > **ON REQUEST:** Bars with a different pitch to those listed above.

# STANDARD THREADED BARS/STAINLESS STEEL 303



**"STAINLESS STEEL 303" TRAPEZOIDAL THREADED BARS** (Stainless steel 18/08 W.NR: 1.4305) TR10/60 RIGHT AND LEFT (7e class 100 machined out)

> **art.BFI/303** ..... (Dx/Sx) - Code "ML" ..... (R/L)" Stainless to atmospheric agents, suitable for general use.

> **BID series** = Standard length with Right/Left thread in a single piece.



## NORM ISO 2901/2/3/4 - DIN 103

art.BFI/303	BID = WITH Dx(R) /Sx(L) THREAD IN SINGLE PIECE		TECHNICAL DATA REGARDING ALL BARS IF - FC - BID						
	1500 Dx + cd.20 + 1500 Sx (Lt.3020)	3000 Dx + cd.20 + 3000 Sx (Lt.6020) <i>ON REQUEST</i>	TR/cd. De in Ø EXTERNAL	dn Ø CORE mm	d <sub>m</sub> Ø AVERAGE (max) mm	d <sub>m</sub> Ø AVERAGE (min.) mm	Kg/mt. THREAD	Kg/mt. SHANK	TURNS & LOADS max
* TR 10x2x CODE	1500 Dx + cd.20 + 1500 Sx (Lt.3020) ML10230R/L	-	10	7	8,92	8,73	0,500	0,617	SEE GENERAL PRODUCT GUIDE WITH BASIC THEORETICAL TABLE ON PAGES 14/17
TR 10x3x CODE	1500 Dx + cd.20 + 1500 Sx (Lt.3020) ML10330R/L	-	10	6	8,41	8,19	0,450	0,617	
TR 12x3x CODE	1500 Dx + cd.20 + 1500 Sx (Lt.3020) ML12330R/L	-	12	8	10,41	10,18	0,680	0,888	
* TR 14x3x CODE	1500 Dx + cd.20 + 1500 Sx (Lt.3020) ML14330R/L	-	14	10	12,41	12,19	0,960	1,208	
TR 14x4x CODE	1500 Dx + cd.20 + 1500 Sx (Lt.3020) ML14430R/L	-	14	9	11,90	11,64	0,890	1,208	
TR 16x4x CODE	1500 Dx + cd.20 + 1500 Sx (Lt.3020) ML16430R/L	-	16	11	13,90	13,64	1,200	1,578	
TR 18x4x CODE	1500 Dx + cd.20 + 1500 Sx (Lt.3020) ML18430R/L	-	18	13	15,90	15,64	1,580	1,998	
TR 20x4x CODE	1500 Dx + cd.20 + 1500 Sx (Lt.3020) ML20430R/L	-	20	15	17,89	17,62	1,950	2,466	
* TR 22x5x CODE	1500 Dx + cd.20 + 1500 Sx (Lt.3020) ML22530R/L	-	22	16	19,39	19,11	2,340	2,984	
* TR 24x5x CODE	1500 Dx + cd.20 + 1500 Sx (Lt.3020) ML24530R/L	-	24	18	21,39	21,09	2,900	3,551	
TR 25x5x CODE	1500 Dx + cd.20 + 1500 Sx (Lt.3020) ML25530R/L	3000 Dx + cd.20 + 3000 Sx (Lt.6020) ML25560R/L	25	19	22,39	22,09	3,080	3,853	
* TR 26x5x CODE	1500 Dx + cd.20 + 1500 Sx (Lt.3020) ML26530R/L	-	26	20	23,39	23,09	3,370	4,168	
* TR 28x5x CODE	1500 Dx + cd.20 + 1500 Sx (Lt.3020) ML28530R/L	-	28	22	25,39	25,09	3,960	4,834	
TR 30x6x CODE	1500 Dx + cd.20 + 1500 Sx (Lt.3020) ML30630R/L	3000 Dx + cd.20 + 3000 Sx (Lt.6020) ML30660R/L	30	22	26,87	26,54	4,400	5,549	
TR 35x6x CODE	1500 Dx + cd.20 + 1500 Sx (Lt.3020) ML35630R/L	3000 Dx + cd.20 + 3000 Sx (Lt.6020) ML35660R/L	35	27	31,88	31,54	6,270	7,552	
TR 40x7x CODE	1500 Dx + cd.20 + 1500 Sx (Lt.3020) ML40730R/L	3000 Dx + cd.20 + 3000 Sx (Lt.6020) ML40760R/L	40	31	36,37	36,02	8,070	9,864	
TR 45x8x CODE	1500 Dx + cd.20 + 1500 Sx (Lt.3020) ML45830R/L	3000 Dx + cd.20 + 3000 Sx (Lt.6020) ML45860R/L	45	35	40,86	40,49	10,300	12,480	
TR 50x8x CODE	1500 Dx + cd.20 + 1500 Sx (Lt.3020) ML50830R/L	3000 Dx + cd.20 + 3000 Sx (Lt.6020) ML50860R/L	50	40	45,86	45,46	12,920	15,410	
TR 60x9x CODE	1500 Dx + cd.20 + 1500 Sx (Lt.3020) ML60930R/L	3000 Dx + cd.20 + 3000 Sx (Lt.6020) ML60960R/L	60	49	55,36	54,93	18,850	22,200	

\* The articles with an asterisk are less used and we suggest checking availability with our offices.

- We can supply "Castolin 33500" electrodes for welding accessories to the threaded bars.

# The standard lengths of the bars are normally exceeded except in rare cases where, for raw materials reasons, we cut slightly short up to a maximum of 0,5% (For example: bi-directional bar TR 1500 Dx + Cd.20 + 1500 Sx (Lt.3020) = minimum acceptable length mm L.3005)

> As an alternative to the above bi-directional bars with "Cd.20" shanks, we usually have in stock bars with a longer central shank that will require anti-flexing support. When the need arises we suggest asking what we have available in our warehouse.

> **ON REQUEST:** Threaded bars TR70x10 and TR80x10.

> **ON REQUEST:** "BID" series bi-directional threaded bars with different lengths to those listed above, adapted from stock by our warehouse cutting department (see BFC price list for cutting and bevelling).

> **ON REQUEST:** "BID" series bi-directional threaded bars with threads and central shanks different lengths to those listed above (see BFC price list for cutting and bevelling).

> **ON REQUEST:** Bars with a different pitch to those listed above.