



"STAINLESS STEEL 304" TRAPEZOIDAL THREADED BARS (Stainless steel 18/10 W.NR: 1.4301) TR10/60 RIGHT AND LEFT (7e class 100 machined out)

> **art.BFI/304** (Dx)(Sx) - Code "MM (R)(L)" Stainless for use in all sectors, suitable for contact with food.

> **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/304	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 MM10210R	1500 MM10215R	2000 MM10220R	-	1200+cd.300 MM10212+03R	2500+cd.500 MM10225+05R	-	-	2900+cd.100 MM10229+01R	-	-	-	-	
TR 10x3x CODE	1000 MM10310R	1500 MM10315R	2000 MM10320R	-	1200+cd.300 MM10312+03R	2500+cd.500 MM10325+05R	-	-	2900+cd.100 MM10329+01R	-	-	-	-	
TR 12x3x CODE	1000 MM12310R	1500 MM12315R	2000 MM12320R	-	1200+cd.300 MM12312+03R	2500+cd.500 MM12325+05R	-	-	2900+cd.100 MM12329+01R	-	-	-	-	
* TR 14x3x CODE	1000 MM14310R	1500 MM14315R	2000 MM14320R	-	1200+cd.300 MM14312+03R	2500+cd.500 MM14325+05R	-	-	2900+cd.100 MM14329+01R	-	-	-	-	
TR 14x4x CODE	1000 MM14410R	1500 MM14415R	2000 MM14420R	-	1200+cd.300 MM14412+03R	2500+cd.500 MM14425+05R	-	-	2900+cd.100 MM14429+01R	-	-	-	-	
TR 16x4x CODE	1000 MM16410R	1500 MM16415R	2000 MM16420R	-	1200+cd.300 MM16412+03R	2500+cd.500 MM16425+05R	-	2800+cd.200 MM16428+02R	2900+cd.100 MM16429+01R	-	-	-	-	
TR 18x4x CODE	1000 MM18410R	1500 MM18415R	2000 MM18420R	-	1200+cd.300 MM18412+03R	2500+cd.500 MM18425+05R	-	2800+cd.200 MM18428+02R	2900+cd.100 MM18429+01R	-	-	-	-	
TR 20x4x CODE	1000 MM20410R	1500 MM20415R	2000 MM20420R	3000 MM20430R	1200+cd.300 MM20412+03R	2500+cd.500 MM20425+05R	-	2800+cd.200 MM20428+02R	-	-	-	-	-	
* TR 22x5x CODE	1000 MM22510R	1500 MM22515R	2000 MM22520R	-	1200+cd.300 MM22512+03R	2500+cd.500 MM22525+05R	-	2800+cd.200 MM22528+02R	2900+cd.100 MM22529+01R	-	-	-	-	
* TR 24x5x CODE	1000 MM24510R	1500 MM24515R	2000 MM24520R	-	1200+cd.300 MM24512+03R	2500+cd.500 MM24525+05R	2750+cd.250 MM24527+025R	-	2900+cd.100 MM24529+01R	-	-	-	-	
TR 25x5x CODE	1000 MM25510R	1500 MM25515R	2000 MM25520R	3000 MM25530R	1200+cd.300 MM25512+03R	2500+cd.500 MM25525+05R	2750+cd.250 MM25527+025R	-	-	-	-	5750+cd.250 MM25575+025R	-	
* TR 26x5x CODE	1000 MM26510R	1500 MM26515R	2000 MM26520R	-	1200+cd.300 MM26512+03R	2500+cd.500 MM26525+05R	2750+cd.250 MM26527+025R	-	2900+cd.100 MM26529+01R	-	-	-	-	
* TR 28x5x CODE	1000 MM28510R	1500 MM28515R	2000 MM28520R	-	1200+cd.300 MM28512+03R	2500+cd.500 MM28525+05R	2750+cd.250 MM28527+025R	-	2900+cd.100 MM28529+01R	-	-	-	-	
TR 30x6x CODE	1000 MM30610R	1500 MM30615R	2000 MM30620R	3000 MM30630R	1200+cd.300 MM30612+03R	2500+cd.500 MM30625+05R	2750+cd.250 MM30627+025R	-	-	-	-	5750+cd.250 MM30675+025R	-	
TR 35x6x CODE	1000 MM35610R	1500 MM35615R	2000 MM35620R	3000 MM35630R	1200+cd.300 MM35612+03R	2500+cd.500 MM35625+05R	-	-	-	-	5650+cd.350 MM35656+035R	-	5800+cd.200 MM35658+02R	
TR 40x7x CODE	1000 MM40710R	1500 MM40715R	2000 MM40720R	3000 MM40730R	1200+cd.300 MM40712+03R	2500+cd.500 MM40725+05R	-	-	-	-	5650+cd.350 MM40756+035R	-	5800+cd.200 MM40758+02R	
TR 45x8x CODE	1000 MM45810R	1500 MM45815R	2000 MM45820R	3000 MM45830R	1200+cd.300 MM45812+03R	2500+cd.500 MM45825+05R	-	-	-	5600+cd.400 MM45856+04R	-	-	5800+cd.200 MM45858+02R	
TR 50x8x CODE	1000 MM50810R	1500 MM50815R	2000 MM50820R	3000 MM50830R	1200+cd.300 MM50812+03R	2500+cd.500 MM50825+05R	-	-	-	5600+cd.400 MM50856+04R	-	-	5800+cd.200 MM50858+02R	
TR 60x9x CODE	1000 MM60910R	1500 MM60915R	2000 MM60920R	3000 MM60930R	1200+cd.300 MM60912+03R	2500+cd.500 MM60925+05R	-	-	-	5600+cd.400 MM60956+04R	-	-	5800+cd.200 MM60958+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.



"STAINLESS STEEL 304" TRAPEZOIDAL THREADED BARS (Stainless steel 18/10 W.NR: 1.4301) TR10/60 RIGHT AND LEFT (7e class 100 machined out)

> **art.BFI/304** (Dx/Sx) - Code "MM (R/L)" Stainless for use in all sectors, suitable for contact with food.

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



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

art.BFI/304	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 h9 Ø EXTERNAL	dn Ø CORE mm	d _m Ø AVERAGE (max) mm	d _m Ø AVERAGE (min.) mm	Kg/mt. THREAD	Kg/mt. SHANK	TURNS & LOADS max
* TR 10x2x CODE	1500 Dx + cd.20 + 1500 Sx (Lt.3020) MM10230R/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) MM10330R/L	-	10	6	8,41	8,19	0,450	0,617	
TR 12x3x CODE	1500 Dx + cd.20 + 1500 Sx (Lt.3020) MM12330R/L	-	12	8	10,41	10,18	0,680	0,888	
* TR 14x3x CODE	1500 Dx + cd.20 + 1500 Sx (Lt.3020) MM14330R/L	-	14	10	12,41	12,19	0,960	1,208	
TR 14x4x CODE	1500 Dx + cd.20 + 1500 Sx (Lt.3020) MM14430R/L	-	14	9	11,90	11,64	0,890	1,208	
TR 16x4x CODE	1500 Dx + cd.20 + 1500 Sx (Lt.3020) MM16430R/L	-	16	11	13,90	13,64	1,200	1,578	
TR 18x4x CODE	1500 Dx + cd.20 + 1500 Sx (Lt.3020) MM18430R/L	-	18	13	15,90	15,64	1,580	1,998	
TR 20x4x CODE	1500 Dx + cd.20 + 1500 Sx (Lt.3020) MM20430R/L	-	20	15	17,89	17,62	1,950	2,466	
* TR 22x5x CODE	1500 Dx + cd.20 + 1500 Sx (Lt.3020) MM22530R/L	-	22	16	19,39	19,11	2,340	2,984	
* TR 24x5x CODE	1500 Dx + cd.20 + 1500 Sx (Lt.3020) MM24530R/L	-	24	18	21,39	21,09	2,900	3,551	
TR 25x5x CODE	1500 Dx + cd.20 + 1500 Sx (Lt.3020) MM25530R/L	3000 Dx + cd.20 + 3000 Sx (Lt.6020) MM25560R/L	25	19	22,39	22,09	3,080	3,853	
* TR 26x5x CODE	1500 Dx + cd.20 + 1500 Sx (Lt.3020) MM26530R/L	-	26	20	23,39	23,09	3,370	4,168	
* TR 28x5x CODE	1500 Dx + cd.20 + 1500 Sx (Lt.3020) MM28530R/L	-	28	22	25,39	25,09	3,960	4,834	
TR 30x6x CODE	1500 Dx + cd.20 + 1500 Sx (Lt.3020) MM30630R/L	3000 Dx + cd.20 + 3000 Sx (Lt.6020) MM30660R/L	30	22	26,87	26,54	4,400	5,549	
TR 35x6x CODE	1500 Dx + cd.20 + 1500 Sx (Lt.3020) MM35630R/L	3000 Dx + cd.20 + 3000 Sx (Lt.6020) MM35660R/L	35	27	31,88	31,54	6,270	7,552	
TR 40x7x CODE	1500 Dx + cd.20 + 1500 Sx (Lt.3020) MM40730R/L	3000 Dx + cd.20 + 3000 Sx (Lt.6020) MM40760R/L	40	31	36,37	36,02	8,070	9,864	
TR 45x8x CODE	1500 Dx + cd.20 + 1500 Sx (Lt.3020) MM45830R/L	3000 Dx + cd.20 + 3000 Sx (Lt.6020) MM45860R/L	45	35	40,86	40,49	10,300	12,480	
TR 50x8x CODE	1500 Dx + cd.20 + 1500 Sx (Lt.3020) MM50830R/L	3000 Dx + cd.20 + 3000 Sx (Lt.6020) MM50860R/L	50	40	45,86	45,46	12,920	15,410	
TR 60x9x CODE	1500 Dx + cd.20 + 1500 Sx (Lt.3020) MM60930R/L	3000 Dx + cd.20 + 3000 Sx (Lt.6020) MM60960R/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.