



**ALUMINIUM ALLOY TRAPEZOIDAL THREADED BARS**

(6026 T6 ) TR10/40 RIGHT AND LEFT (7e class 100 machined out)

> art.BFL ..... (Dx)(Sx) - Code "MO ..... (R)(L)" For light loads and medium/high speed movements.

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

art.BFL	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 M010210R	1500 M010215R	2000 M010220R	-	1200+cd.300 M010212+03R	2500+cd.500 M010225+05R	-	-	2900+cd.100 M010229+01R	-	-	-	-
TR 10x3x CODE	1000 M010310R	1500 M010315R	2000 M010320R	-	1200+cd.300 M010312+03R	2500+cd.500 M010325+05R	-	-	2900+cd.100 M010329+01R	-	-	-	-
TR 12x3x CODE	1000 M012310R	1500 M012315R	2000 M012320R	-	1200+cd.300 M012312+03R	2500+cd.500 M012325+05R	-	-	2900+cd.100 M012329+01R	-	-	-	-
* TR 14x3x CODE	1000 M014310R	1500 M014315R	2000 M014320R	-	1200+cd.300 M014312+03R	2500+cd.500 M014325+05R	-	-	2900+cd.100 M014329+01R	-	-	-	-
TR 14x4x CODE	1000 M014410R	1500 M014415R	2000 M014420R	-	1200+cd.300 M014412+03R	2500+cd.500 M014425+05R	-	-	2900+cd.100 M014429+01R	-	-	-	-
TR 16x4x CODE	1000 M016410R	1500 M016415R	2000 M016420R	-	1200+cd.300 M016412+03R	2500+cd.500 M016425+05R	-	2800+cd.200 M016428+02R	2900+cd.100 M016429+01R	-	-	-	-
TR 18x4x CODE	1000 M018410R	1500 M018415R	2000 M018420R	-	1200+cd.300 M018412+03R	2500+cd.500 M018425+05R	-	2800+cd.200 M018428+02R	2900+cd.100 M018429+01R	-	-	-	-
TR 20x4x CODE	1000 M020410R	1500 M020415R	2000 M020420R	-	1200+cd.300 M020412+03R	2500+cd.500 M020425+05R	-	2800+cd.200 M020428+02R	2900+cd.100 M020429+01R	-	-	-	-
TR 25x5x CODE	1000 M025510R	1500 M025515R	2000 M025520R	-	1200+cd.300 M025512+03R	2500+cd.500 M025525+05R	2750+cd.250 M0255275+025R	-	2900+cd.100 M025529+01R	-	-	-	-
TR 30x6x CODE	1000 M030610R	1500 M030615R	2000 M030620R	-	1200+cd.300 M030612+03R	2500+cd.500 M030625+05R	2750+cd.250 M0306275+025R	-	2900+cd.100 M030629+01R	-	-	-	-
TR 35x6x CODE	1000 M035610R	1500 M035615R	2000 M035620R	-	1200+cd.300 M035612+03R	2500+cd.500 M035625+05R	-	-	2900+cd.100 M035629+01R	-	-	-	-
TR 40x7x CODE	1000 M040710R	1500 M040715R	2000 M040720R	-	1200+cd.300 M040712+03R	2500+cd.500 M040725+05R	-	2800+cd.200 M040728+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 EC4001" 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: "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.
- > ON REQUEST: Bars with normal or special anodizing treatment.

**ALUMINIUM ALLOY TRAPEZOIDAL THREADED BARS**

(6026 T6 ) TR10/40 RIGHT AND LEFT (7e class 100 machined out)

> **art.BFL** ..... (Dx/Sx) - Code "MO ..... (R/L)" For light loads and medium/high speed movements.

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



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

art.BFL	BID = WITH Dx(R) /Sx(L) THREAD IN SINGLE PIECE		TECHNICAL DATA REGARDING ALL BARS IF - FC - BID							
	# Standard Length	1500 Dx + cd.20 + 1500 Sx (Lt.3020)	3000 Dx + cd.20 + 3000 Sx (Lt.6020) ON REQUEST	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) M010230R/L	-	-	10	7	8,92	8,73	0,176	0,210	SEE GENERAL PRODUCT GUIDE WITH BASIC THEORETICAL TABLE ON PAGES 14/17
TR 10x3x CODE	1500 Dx + cd.20 + 1500 Sx (Lt.3020) M010330R/L	-	-	10	6	8,41	8,19	0,158	0,210	
TR 12x3x CODE	1500 Dx + cd.20 + 1500 Sx (Lt.3020) M012330R/L	-	-	12	8	10,41	10,18	0,240	0,300	
* TR 14x3x CODE	1500 Dx + cd.20 + 1500 Sx (Lt.3020) M014330R/L	-	-	14	10	12,41	12,19	0,338	0,410	
TR 14x4x CODE	1500 Dx + cd.20 + 1500 Sx (Lt.3020) M014430R/L	-	-	14	9	11,90	11,64	0,320	0,410	
TR 16x4x CODE	1500 Dx + cd.20 + 1500 Sx (Lt.3020) M016430R/L	-	-	16	11	13,90	13,64	0,422	0,540	
TR 18x4x CODE	1500 Dx + cd.20 + 1500 Sx (Lt.3020) M018430R/L	-	-	18	13	15,90	15,64	0,555	0,680	
TR 20x4x CODE	1500 Dx + cd.20 + 1500 Sx (Lt.3020) M020430R/L	-	-	20	15	17,89	17,62	0,685	0,840	
TR 25x5x CODE	1500 Dx + cd.20 + 1500 Sx (Lt.3020) M025530R/L	-	-	25	19	22,39	22,09	1,085	1,320	
TR 30x6x CODE	1500 Dx + cd.20 + 1500 Sx (Lt.3020) M030630R/L	-	-	30	22	26,87	26,54	1,550	1,900	
TR 35x6x CODE	1500 Dx + cd.20 + 1500 Sx (Lt.3020) M035630R/L	-	-	35	27	31,88	31,54	2,200	2,600	
TR 40x7x CODE	1500 Dx + cd.20 + 1500 Sx (Lt.3020) M040730R/L	-	-	40	31	36,37	36,02	2,850	3,400	

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

- We can supply "Castolin EC4001" 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:** "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.

> **ON REQUEST:** Bars with normal or special anodizing treatment.