



BIMECCANICA SRL
bimeccanica.it

Italian original production . Florence



- Trapezoidal threaded bars
- Nuts/Lead Nuts
- Accessories



More than thirty years of experience in linear motion field

Our Company



Bimeccanica, always the market leader, is a growing and developing company thanks to its continuing research studies and innovation that allow us to supply a rich and complete range of high quality products for mechanical trapezoidal screw drive transmission.

Today, with the addition of innovative products, designed and patented by us, always inherent to mechanical screw transmission, we have achieved a technical completeness that enables us to offer our clients a range of standard products with which it is possible to simplify the designing of mechanisms and machinery.

The company puts all its experience at the clients disposal.

Sales range

Threaded bars and components

Vast range of threaded trapezoidal bars with relative nuts & accessories

Catalogues: COMM - B.F.C.

Manoeuvring Groups, components and accessories

STANDARDISED Groups with rotating screw

Mod: COMPACT - EXCELLENT - TECNOLOGY

STANDARDISED Groups with rotating nut

Mod: ROTARY NUT

Catalogues: COMM. - G.D.M.

Levelling stabilisers

STANDARDISED Stabilisers using

trapezoidal screw for medium/heavy loads

Catalogues: COMM.- S.L.V.





TAPREZOIDAL THREADED BARS: Series TR 10/100 Dx e Sx - 7e class 100 milled out. BFC price list from page1 to page 40.

Lengths normally available in R50 and R80 steel.

For diameters and lengths in R100 steel, stainless steel & aluminium alloy please refer to BFC Technical Catalogue.

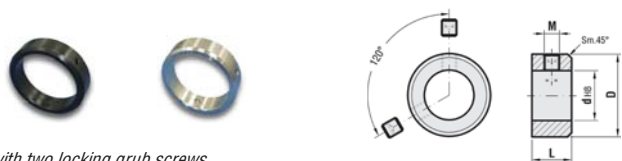


Art.TR	IF = ENTIRELY THREADED				FC = THREADED + CYLINDRICAL SHANK						BID = THREADED Dx/Sx	
* TR 10x2x	1000	1500	2000	-	1200+300	2500+500	-	2900+100	-	-	1500 Dx + 1500 Sx	-
TR 10x3x	1000	1500	2000	-	1200+300	2500+500	-	2900+100	-	-	1500 Dx + 1500 Sx	-
TR 12x3x	1000	1500	2000	-	1200+300	2500+500	-	2900+100	-	-	1500 Dx + 1500 Sx	-
* TR 14x3x	1000	1500	2000	-	1200+300	2500+500	-	2900+100	-	-	1500 Dx + 1500 Sx	-
TR 14x4x	1000	1500	2000	-	1200+300	2500+500	-	2900+100	-	-	1500 Dx + 1500 Sx	-
TR 16x4x	1000	1500	2000	-	1200+300	2500+500	2800+200	2900+100	-	-	1500 Dx + 1500 Sx	-
TR 18x4x	1000	1500	2000	-	1200+300	2500+500	2800+200	2900+100	-	-	1500 Dx + 1500 Sx	-
TR 20x4x	1000	1500	2000	3000	1200+300	2500+500	2800+200	-	-	-	1500 Dx + 1500 Sx	-
* TR 22x5x	1000	1500	2000	-	1200+300	2500+500	2800+200	2900+100	-	-	1500 Dx + 1500 Sx	-
* TR 24x5x	1000	1500	2000	-	1200+300	2500+500	2750+250	2900+100	-	-	1500 Dx + 1500 Sx	-
TR 25x5x	1000	1500	2000	3000	1200+300	2500+500	2750+250	-	5750+250	-	1500 Dx + 1500 Sx	3000 Dx + 3000 Sx
* TR 26x5x	1000	1500	2000	-	1200+300	2500+500	2750+250	2900+100	-	-	1500 Dx + 1500 Sx	-
* TR 28x5x	1000	1500	2000	-	1200+300	2500+500	2750+250	2900+100	-	-	1500 Dx + 1500 Sx	-
TR 30x6x	1000	1500	2000	3000	1200+300	2500+500	2750+250	-	5750+250	-	1500 Dx + 1500 Sx	3000 Dx + 3000 Sx
* TR 32x6x	1000	1500	2000	-	1200+300	2500+500	2750+250	2900+100	-	-	1500 Dx + 1500 Sx	-
TR 35x6x	1000	1500	2000	3000	1200+300	2500+500	-	-	5650+350	5800+200	1500 Dx + 1500 Sx	3000 Dx + 3000 Sx
TR 36x6x	1000	1500	2000	3000	1200+300	2500+500	-	-	5650+350	5800+200	1500 Dx + 1500 Sx	3000 Dx + 3000 Sx
TR 40x7x	1000	1500	2000	3000	1200+300	2500+500	-	-	5650+350	5800+200	1500 Dx + 1500 Sx	3000 Dx + 3000 Sx
TR 45x8x	1000	1500	2000	3000	1200+300	2500+500	-	-	5600+400	5800+200	1500 Dx + 1500 Sx	3000 Dx + 3000 Sx
* TR 46x8x	1000	1500	2000	-	1200+300	2500+500	2800+200	-	-	-	1500 Dx + 1500 Sx	-
TR 50x8x	1000	1500	2000	3000	1200+300	2500+500	-	-	5600+400	5800+200	1500 Dx + 1500 Sx	3000 Dx + 3000 Sx
TR 55x9x	1000	1500	2000	3000	1200+300	2500+500	2800+200	-	5600+400	5800+200	1500 Dx + 1500 Sx	3000 Dx + 3000 Sx
TR 60x9x	1000	1500	2000	3000	1200+300	2500+500	-	-	5600+400	5800+200	1500 Dx + 1500 Sx	3000 Dx + 3000 Sx
TR 70x10x	-	-	-	3000	-	-	-	-	-	5800+200	1500 Dx + 1500 Sx	3000 Dx + 3000 Sx
TR 80x10x	-	-	-	3000	-	-	-	-	-	5800+200	1500 Dx + 1500 Sx	3000 Dx + 3000 Sx
TR 90x12x	-	-	-	3000	-	-	-	-	-	5800+200	1500 Dx + 1500 Sx	3000 Dx + 3000 Sx
TR 100x12x	-	-	-	3000	-	-	-	-	-	5800+200	1500 Dx + 1500 Sx	3000 Dx + 3000 Sx

* The items with an asterisk as less used and we recommend checking with us for availability. For ordering left threaded bars add "SX" at the end of the product code otherwise right thread will be supplied as standard. - Lengths other than those above can be supplied on request. - The product codes, names and technical details can be found in our BFC Technical Catalogue.

STEEL STOP RINGS "ABA" BFC price list page 42

STAINLESS STEEL STOP RINGS "ABI" BFC price list page 42



Rings with two locking grub screws

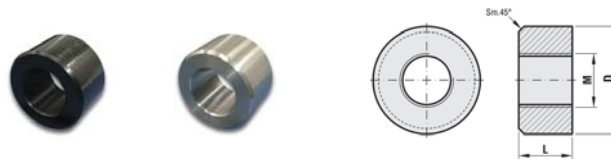
THREADED BAR "IF/BID"	THREADED BAR "FC"	Ø INTERNAL (d)	Ø EXTERNAL (D)	LENGTH (L)
TR10x2	-	7	12	8
TR10x3	-	6	12	8
TR12x3	TR10	8	16	8
TR14x3	TR12	10	16	8
TR14x4	TR10	9	16	8
TR16x4	TR12	10	20	10
TR18x4	TR14	12	20	10
TR20x4	TR16	15	25	12
TR22x5	TR16	15	25	12
TR24x5 - TR25x5	TR18 - TR20	17	30	12
TR26x5	TR22 - TR24 - TR25	20	30	12
TR28x5 - TR30x6	TR22 - TR24 - TR25	20	32	14
TR32x6	TR26 - TR28 - TR30	25	35	16
TR35x6 - TR36x6	TR26 - TR28 - TR30	25	40	16
TR40x7	TR32 - TR35 - TR36	30	45	16
TR45x8 - TR46x8	TR36 - TR40	35	50	16
TR50x8	TR45 - TR46	40	55	18
TR55x9	TR45 - TR46	40	60	18
TR60x9	TR50	45	65	18
TR65x10	TR55	50	65	18
TR70x10	TR60	55	70	18
TR80x10	TR70	65	80	20

Example of ABA/ABI Stop Ring choice: Bar "FC" TR 20x4 threaded side = ABA 15/25/12 (Ø15 hole) whilst shank side = ABA 17/30/12 (Ø17 hole).

The codes, product names and technical details are described in our BFC Technical Catalogue (available from the Downloads section of our website www.bimeccanica.it)

STEEL THREADED SLEEVE NUTS "MFA" BFC price list page 42

STAINLESS STEEL THREADED SLEEVE NUTS "MFI"



THREADED BAR "FC"	THREADED BAR "IF/BID"	SLEEVE THREAD (M)	Ø EXTERNAL (D)	LENGTH (L)
TR10	TR16	M10x0,75	25	10
TR12 - TR14	TR18	M12x1	30	14
TR16	TR20 - TR22	M15x1	35	16
TR18	TR24 - TR25	M17x1	40	18
TR20 - TR22 - TR24	TR26 - TR28 - TR30	M20x1	45	20
TR25 - TR26 - TR28	TR32 - TR35 - TR36	M25x1,5	50	25
TR30 - TR32	TR40	M30x1,5	55	30
TR35 - TR36	TR45 - TR46	M35x1,5	60	35
TR40	TR50 - TR55	M40x1,5	70	40
TR45 - TR46	TR60	M45x1,5	80	45
TR50	TR65	M50x1,5	80	50
TR55	TR70	M55x2	90	55
TR60 - TR65	TR80	M60x2	100	60

The sleeve nut is normally supplied with flexible locking pin in steel for the MFA series and stainless steel for the MFI. If not using the pin the Sleeve Nut can also be locked by welding using Castolin EC4080 electrodes for the MFA nuts and Castolin 33500 for the MFI series. We are able to supply both items.

Examples for product ordering without using specific product code:

- Bar TR 30x6x1200+300 Sx (left thread).
- Stop Ring ABA 7/12/8 or Stop Ring ABI 7/12/8 (stainless steel).
- Sleeve nut MFA M10x0,75 or Sleeve nut MFI M10x0,75 (stainless steel).

STEEL LOCKING RINGS "GBA" BFC price list page 43
STAINLESS STEEL LOCKING RINGS "GBI" BFC price list page 43



THREADED BAR "FC"	THREADED BAR "IF/BID"	RING THREAD M	Ø ESTERNAL D	LENGTH L	ROUND NOSED WRENCH
TR10-12	TR16	M10x0,75	25	10	25/28
TR14	TR18	M12x1	30	14	30/32
TR16	TR20-22	M15x1	35	15	34/36
TR18-20	TR24-25	M17x1	40	16	40/42
TR22-24-25	TR26-28-30	M20x1	45	16	45/50
TR26-28-30	TR32-35-36	M25x1,5	50	16	45/50
TR32-35-36	TR40	M30x1,5	55	16	52/55
TR40	TR45-46	M35x1,5	60	16	58/62
TR45-46	TR50-55	M40x1,5	70	18	68/75
TR50	TR60	M45x1,5	80	20	80/90
TR55	TR65	M50x1,5	80	23	80/90
TR60	TR70	M55x2	90	25	80/90
TR65	TR80	M60x2	100	28	95/100

- The codes, product names and technical data are described in the BFC Catalogue.
- The GBA and GBI rings are also available in kits containing Ring KM, Rosette MB and a support ring by ordering respectively "GBA/kit" or "GBI/kit". Dimensions and resistance details are given in the BFC Catalogue. *BFC price list page 43.*

"NORMAL SERIES" FLANGE NUTS

Right or left trapezoidal thread (7H).

- Bronze **art. CFB** TR 10/80 with or without fitting holes. *BFC Price list page 45*
- Nylon **art. CFN** TR 10/40 - Steel **art. CFA** TR 10/60. *BFC Price list page 47*



NUT CFB/CFN/CFA	FLANGE DIAMETER D 0/+0,2	BODY DIAMETER d h7	LENGTH L	NUMBER OF THREADS	FLANGE THICKNESS S	RADIUS TO HOLES R	SCREWS FOR FITTING	NUMBER OF HOLES
* TR 10x2	32	16	20	10	8	12	M4	3
TR 10x3	32	16	20	6,7	8	12	M4	3
TR 12x3	35	18	22	7,3	8	13	M4	4
* TR 14x3	40	20	25	8,3	10	15	M5	4
TR 14x4	40	20	25	6,3	10	15	M5	4
TR 16x4	42	22	30	7,5	10	16	M5	4
TR 18x4	45	25	35	8,7	10	17,5	M5	4
TR 20x4	50	30	40	10	10	20	M5	5
* TR 22x5	50	30	40	8	10	20	M5	5
* TR 24x5	60	35	45	9	12	24	M6	5
TR 25x5	60	35	45	9	12	24	M6	5
* TR 26x5	60	35	45	9	12	24	M6	5
* TR 28x5	65	40	50	10	12	26,5	M6	5
TR 30x6	65	40	50	8,3	12	26,5	M6	5
* TR 32x6	65	40	50	8,3	12	26,5	M6	5
TR 35x6	75	50	60	10	12	31,5	M6	6
TR 36x6	75	50	60	10	12	31,5	M6	6
TR 40x7	80	55	65	9,3	12	34	M6	6
TR 45x8	85	60	80	10	12	36,5	M6	8
* TR 46x8	85	60	80	10	12	36,5	M6	8
TR 50x8	90	65	80	10	12	39	M6	8
TR 55x9	100	70	95	10,6	15	42,5	M8	6
TR 60x9	105	75	95	10,6	15	45	M8	6
TR 70x10	120	90	120	12	18	52,5	M8	8
TR 80x10	130	100	120	12	18	57,5	M8	8

* The items with an asterisk as less used and we recommend checking with us for availability. - For ordering left threaded nuts add "SX" at the end of the product code otherwise right thread will be supplied as standard. The codes, product names and technical details are described in our BFC Catalogue (available from the Downloads section of our website www.bimeccanica.it)

SELF-LOCKING RING WITH NYLON INSERT
Series "GHA" BFC price list page 43.



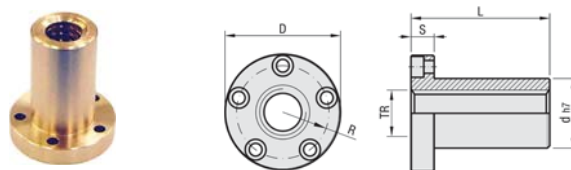
THREADED BAR "FC"	THREADED BAR "IF/BID"	RING THREAD M	Ø EXTERNAL D	LENGTH L	SQUARE WRENCH
TR10-12	TR16	M10x0,75	18	7,4	16/20
TR14	TR18	M12x1	21	7,4	16/20
TR16	TR20-22	M15x1	24	8,4	25/28
TR18-20	TR24-25	M17x1	28	8,4	25/28
TR22-24-25	TR26-28-30	M20x1	32	13	30/32
TR26-28-30	TR32-35-36	M25x1,5	38	14	34/36
TR32-35-36	TR40	M30x1,5	44	14	40/42
TR40	TR45-46	M35x1,5	50	15	45/50
TR45-46	TR50-55	M40x1,5	56	16,5	52/55
TR50	TR60	M45x1,5	62	16,5	58/62
TR55	TR65	M50x1,5	68	18,5	68/75
TR60	TR70	M55x2	75	18,5	68/75
TR65	TR80	M60x2	80	18,5	80/90

- The codes, product names and technical data are described in the BFC Catalogue.
- For the correct use of the GHA Rings see clamping rings and technical solutions in the BFC Technical Catalogue. *BFC price list page 44.*

"LONG SERIES" BRONZE FLANGE NUTS

Right or left Trapezoidal thread 20/80 with or without fitting holes.

BFC Price list page 46



NUT CFB/H	FLANGE DIAMETER D 0/+0,2	BODY DIAMETER d h7	LENGTH L	NUMBER OF THREADS	FLANGE THICKNESS S	RADIUS TO HOLES R	SCREWS FOR FITTING	NUMBER OF HOLES
TR 20x4	50	30	60	15	10	20	M5	5
TR 25x5	60	35	70	14	12	24	M6	5
TR 30x6	65	40	80	13,3	12	26,5	M6	5
TR 35x6	75	50	100	16,7	12	31,5	M6	6
TR 36x6	75	50	100	16,7	12	31,5	M6	6
TR 40x7	80	55	110	15,7	12	34	M6	6
TR 45x8	85	60	120	15	12	36,5	M6	8
TR 50x8	90	65	130	16,3	12	39	M6	8
TR 55x9	100	70	150	16,7	15	42,5	M8	6
TR 60x9	105	75	150	16,7	15	45	M8	6
* TR 70x10	120	90	180	18	18	52,5	M8	8
* TR 80x10	130	100	180	18	18	57,5	M8	8

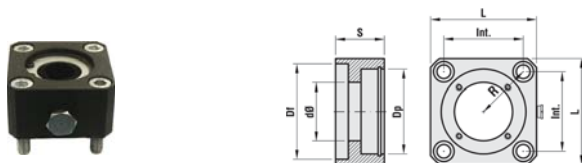
Examples of ordering without using product code - Rings - Nuts:

- Ring GBA M20x1 or Ring GBI M20x1 (stainless steel). - Ring GHA M20x1.
- Bronze flange nut CFB TR 30x6 Sx (left thread).
- Bronze flange nut CFB/SF TR 30x6 Sx (left thread without fitting holes).
- Nylon flange nut CFN TR 16x4 (unless specified will be supplied with right thread).
- Steel flange nut CFA TR 40x7 Sx (left thread).
- Bronze flange nut CFB/H TR 20x4 Sx (left thread, long series).
- Bronze flange nut CFB/HSF TR 50x8 (right thread, long series, without fitting holes).

Examples of ordering products on the following page - Safety Flange - Dust protection cup - Cylindrical nuts - Handwheel nuts:

- Safety Flange FDS 20 (to use with flange nut TR 20x4 Dx or Sx).
- Dust protection cup BP 20 (to use on flange nut TR 20x4 Dx or Sx).
- Bronze cylindrical nut CCB TR 18x4 Sx (left thread).
- Nylon cylindrical nut CCN TR 14x3 (unless specified will be supplied with right thread).
- Steel cylindrical nut CCA TR 25x5 Sx (left thread).
- Handwheel nut CVL TR 30x6 (only available with right thread as standard).
- Handwheel nut CVR TR 20x4 (only available with right thread as standard).

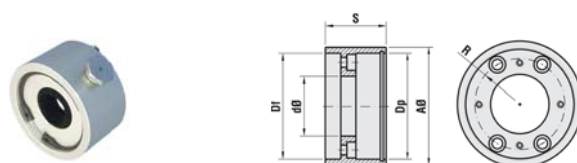
SAFETY FLANGE "FDS" BFC price list page 48
For use on vertical flange nuts.



FDS (FOR FLANGE NUTS)	WIDTH L	THICKNESS S	RADIUS TO HOLES R	INTERAXIS Int.	4 FITTING SCREWS
TR 20x4 - TR 22x5	60	33	30,5	43,2	M8
TR 24x5 - TR 25x5 - TR 26x5	70	35	35	49,6	M8
TR 28x5 - TR 30x6 - TR 32x6	75	35	37,5	53,2	M8
TR 35x6 - TR 36x6	85	36	42,5	60,3	M8
TR 40x7	90	36	46,5	66	M8
TR 45x8 - TR 46x8	100	45	49	69,5	M10
TR 50x8	100	45	53	75,2	M12
TR 55x9	110	53	58,5	83	M12
TR 60x9	110	53	61,5	87,2	M12

- For product codes and names, spare dust felts, manifolds for protective covers, junction spacers and other technical data please see our BFC Technical Catalogue.

Dust Protection Cups "BP" BFC price list page 48
For use on flange nuts.

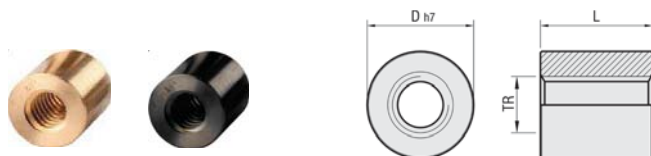


BP (FOR FLANGE NUTS)	DIAMETRO A	THICKNESS S	RADIUS TO HOLES R	FITTING SCREWS	NUMBER OF SCREWS ¹
TR 20x4 - TR 22x5	60	33	20	M5	3
TR 24x5 - TR 25x5 - TR 26x5	70	39	24	M6	3
TR 28x5 - TR 30x6 - TR 32x6	75	40	26,5	M6	3
TR 35x6 - TR 36x6	85	40	31,5	M6	4
TR 40x7	90	40	34	M6	4
TR 45x8 - TR 46x8	100	45	36,5	M6	4
TR 50x8	100	45	39	M6	4
TR 55x9	110	53	42,5	M8	4
TR 60x9	120	55	45	M8	4

CYLINDRICAL NUTS

With right or left trapezoidal thread (7H)

- Bronze art. **CCB** TR 10/80 - Nylon art. **CCN** TR 10/40. BFC price list page 49.

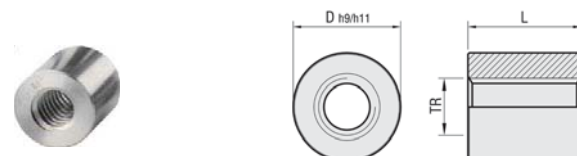


NUT CCB/CCN	EXTERNAL DIAMETER D h7	LENGTH L	NUMBER OF THREADS	Dm min Ø AVERAGE mm	Dm max Ø AVERAGE mm
* TR 10x2	20	20	10	9,00	9,25
TR 10x3	20	20	6,7	8,50	8,78
TR 12x3	24	25	8,3	10,50	10,80
* TR 14x3	24	25	8,3	12,50	12,80
TR 14x4	24	25	6,3	12,00	12,35
TR 16x4	28	30	7,5	14,00	14,35
TR 18x4	34	35	8,7	16,00	16,35
TR 20x4	38	40	10	18,00	18,35
* TR 22x5	38	40	8	19,50	19,87
* TR 24x5	44	45	9	21,50	21,90
TR 25x5	44	45	9	22,50	22,90
* TR 26x5	44	45	9	23,50	23,90
* TR 28x5	48	50	10	25,50	25,90
TR 30x6	48	50	8,3	27,00	27,45
* TR 32x6	48	50	8,3	29,00	29,45
TR 35x6	58	60	10	32,00	32,45
TR 36x6	58	60	10	33,00	33,45
TR 40x7	64	65	9,3	36,50	36,97
TR 45x8	68	80	10	41,00	41,50
* TR 46x8	68	80	10	42,00	42,53
TR 50x8	74	80	10	46,00	46,53
TR 55x9	78	95	10,6	50,50	51,06
TR 60x9	84	95	10,6	55,50	56,06
TR 70x10	98	120	12	65,00	65,56
TR 80x10	108	120	12	75,00	75,56

CYLINDRICAL NUTS

With right or left trapezoidal thread (7H)

- Steel art. **CCA** TR 10/80. BFC Price list page 50.



NUT CCA	EXTERNAL DIAMETER D h9/h11	LENGTH L	NUMBER OF THREADS	Dm min Ø AVERAGE mm	Dm max Ø AVERAGE mm
* TR 10x2	20	20	10	9,00	9,25
TR 10x3	20	20	6,7	8,50	8,78
TR 12x3	22	22	7,3	10,50	10,80
* TR 14x3	25	25	8,3	12,50	12,80
TR 14x4	25	25	6,3	12,00	12,35
TR 16x4	30	30	7,5	14,00	14,35
TR 18x4	35	35	8,7	16,00	16,35
TR 20x4	40	40	10	18,00	18,35
* TR 22x5	40	40	8	19,50	19,87
* TR 24x5	45	45	9	21,50	21,90
TR 25x5	45	45	9	22,50	22,90
* TR 26x5	45	45	9	23,50	23,90
* TR 28x5	50	50	10	25,50	25,90
TR 30x6	50	50	8,3	27,00	27,45
* TR 32x6	50	50	8,3	29,00	29,45
TR 35x6	60	60	10	32,00	32,45
TR 36x6	60	60	10	33,00	33,45
TR 40x7	65	65	9,3	36,50	36,97
TR 45x8	70	80	10	41,00	41,50
* TR 46x8	70	80	10	42,00	42,53
TR 50x8	75	80	10	46,00	46,53
TR 55x9	80	95	10,6	50,50	51,06
TR 60x9	85	95	10,6	55,50	56,06
TR 70x10	100	120	12	65,00	65,56
TR 80x10	110	120	12	75,00	75,56

HANDWHEEL NUT art. CVL (for locking)

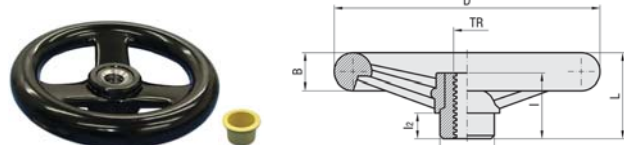
With right trapezoidal thread (7H). BFC price list page 50.



NUT CVL	EXTERNAL DIAMETER D	LENGTH L	NUMBER OF THREADS	B	d ₁	l	l ₂
TR 16x4	61	30	5,8	16	25	23	11
TR 20x4	69	33	6,3	18	30	25	12
TR 25x5	82	40	6	19	35	30	15
TR 30x6	99	44	5,7	20	36	34	14

HANDWHEEL NUT art. CVR

With right trapezoidal thread (7H). BFC price list page 50.

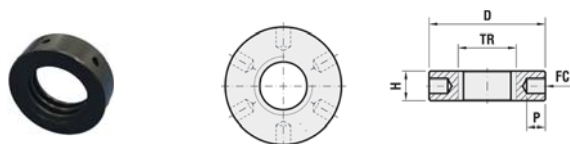


NUT CVR	EXTERNAL DIAMETER D	LENGTH L	NUMBER OF THREADS	B	d ₁	l	l ₂
TR 16x4	139	47	9,5	20	32	38	15
TR 20x4	180	56	10,8	24	40	43	15
TR 25x5	198	56	8,6	24	40	43	15
TR 30x6	247	66	7,3	30	49	44	15

The codes, product names and technical details are described in our BFC Technical Catalogue (available from the Downloads section of our website www.bimeccanica.it)

TRAPEZOIDAL THREADED LOCKING RINGS

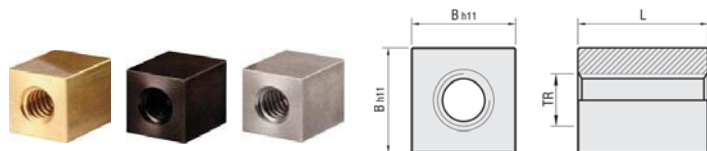
art. GH/TR 20/60 right thread. BFC price list page 51.



NUT CCA	EXTERNAL DIAMETER D h9/h11	HEIGHT H	ROUND NOSED WRENCH CH.	HOLES FOR WRENCH FC	P
TR 20x4	40	10	40/42	Ø5	5
TR 25x5	45	12	45/50	Ø6	6
TR 30x6	50	14	45/50	Ø6	6
TR 35x6	60	16	58/62	Ø6	6
TR 40x7	60	18	58/62	Ø6	6
TR 45x8	65	24	68/75	Ø7	7
TR 50x8	75	24	68/75	Ø7	7
TR 55x9	80	28	80/90	Ø7	7
TR 60x9	85	28	80/90	Ø7	7

SQUARE NUTS BFC price list pages 51- 52.

With right or left trapezoidal thread TR (7H - Brass art. CQO TR 10/60 - Nylon art. CQN TR 10/40 - steel art. CQA TR 10/60.



NUT CQO/CQN/CQA	BASE B h11	LENGTH L	NUMBER OF THREADS	Dm min Ø AVERAGE mm	Dm max Ø AVERAGE mm
* TR 10x2	□ 25	30	15	9,00	9,25
TR 10x3	□ 25	30	10	8,50	8,78
TR 12x3	□ 25	30	10	10,50	10,80
* TR 14x3	□ 30	35	11,7	12,50	12,80
TR 14x4	□ 30	35	8,8	12,00	12,35
TR 16x4	□ 30	35	8,8	14,00	14,35
TR 18x4	□ 35	45	11,3	16,00	16,35
TR 20x4	□ 40	50	12,5	18,00	18,35
* TR 22x5	□ 40	50	10	19,50	19,87
* TR 24x5	□ 45	55	11	21,50	21,90
TR 25x5	□ 45	55	11	22,50	22,90
* TR 26x5	□ 45	55	11	23,50	23,90
* TR 28x5	□ 50	60	12	25,50	25,90
TR 30x6	□ 50	60	10	27,00	27,45
* TR 32x6	□ 50	60	10	29,00	29,45
TR 35x6	□ 60	70	11,7	32,00	32,45
TR 36x6	□ 60	70	11,7	33,00	33,45
TR 40x7	□ 60	70	10	36,50	36,97
TR 45x8	□ 65	80	10	41,00	41,50
TR 50x8	□ 75	90	11,3	46,00	46,53
TR 55x9	□ 85	100	11,1	50,50	51,06
TR 60x9	□ 85	100	11,1	55,50	56,06

* The items with an asterisk as less used and we recommend checking with us for availability. - For ordering left threaded nuts add "SX" at the end of the product code otherwise right thread will be supplied as standard. The codes, product names and technical details are described in our BFC Catalogue (available from the Downloads section of our website www.bimeccanica.it)

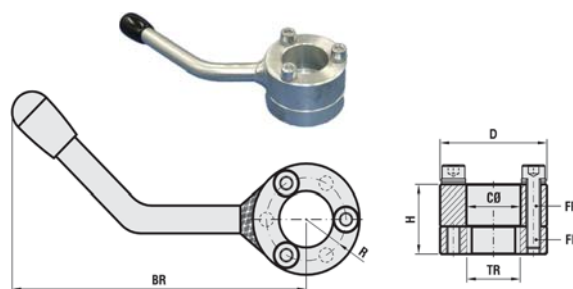
The download section also offers Technical Catalogues GDM & SLV regarding the products shown in the photographs below.

Manoeuvring Groups listed in synthesis in our Quick Catalogue. GDM/SLV.



TRAPEZOIDAL RING WITH HANDLE

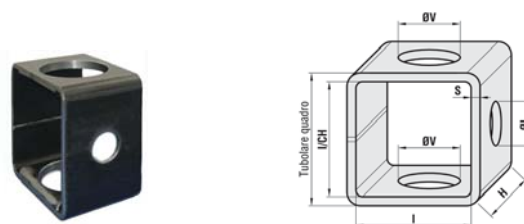
art. GH/TRM 20/25/30 right thread. BFC price list page 51.



NUT CCA	EXTERNAL DIAMETER D h9/h11	HEIGHT H	FF N°6	R	BR
TR 20x4	40	25	M5	15	60
TR 25x5	45	30	M5	18	60
TR 30x6	50	30	M5	20,5	60

IRON SAFETY SUPPORT BFC price list pages 52.

For welding steel square nuts "CQA" TR 20/60 - art. TDS



TDS (FOR STEEL SQUARE NUTS)	SQUARE TUBE EXTERNAL mm	THICKNESS mm	SQUARE TUBE INTERNAL mm	HEIGHT H
TR 20x4 - TR 22x5	60	4	52	40
TR 24x5 - TR 25x5 - TR 26x5	65 (70)	4	57 (62)	45
TR 28x5 - TR 30x6 - TR 32x6	70	4	62	50
TR 35x6 - TR 36x6	80	4	72	60
TR 40x7	80	4	72	60
TR 45x8	90 (100)	5	80 (90)	65
TR 50x8	100	5	90	75
TR 55x9	110 (120)	5	100 (110)	85
TR 60x9	110 (120)	5	100 (110)	85

() The tube dimensions shown in brackets are only used if the first size is unavailable.

Examples for ordering without using product codes - TR Rings - TR Rings with handle - Square nuts - Safety support TDS:

- Trapezoidal threaded ring GH/TR 35x6 (only with right thread as standard).
- Trapezoidal threaded ring with handle GH/TRM 25x5 (only with right thread as standard).
- Brass square nut TR 45x8 Sx (left thread).
- Nylon square nut TR 10x3 (unless specified will be supplied with right thread).
- Steel square nut TR 60x9 Sx (left thread).
- Safety support TDS 55 (for welding steel square nuts TR 55x9 Dx or Sx).

With the graphics shown in this brochure, together with the product descriptions detailed in our COMM catalogue, and with the aid of our website, we believe to have provided sufficient information for evaluating every single product.

For any additional information we recommend consulting our Technical Catalogues listed on the back cover which can also be supplied to users and machinery designers.

Trapezoidal screw levelling stabilisers listed in synthesis in our Quick Catalogue. GDM/SLV.



■ BIMECCANICA products can be viewed on our website www.bimeccanica.it and in our catalogues: COMM. - B.F.C. - G.D.M. - S.L.V.



COMM.

- General product synthesis

B.F.C.

- Trapezoidal threaded bars
- Nuts Lead nuts
- Accessories

G.D.M.

- Trapezoidal screw Manoeuvring Groups
- Components
- Spare parts
- Accessories

S.L.V.

- Levelling stabilisers using trapezoidal screws
- Accessories

Authorised dealer:



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bimeccanica.it

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