PRIMER NAROČANJA / *HOW TO ORDER*

KUE | 20 | A | R | 810

Tip vretena / *Screw type*

KUE, KRP, KAM

Premer vretena / *Nominal size*

Glej tabelo (glej stran 4.015.0 - 4.020.0) / Look at the page 4.015.0 - 4.020.0

Korak vretena in število navojnic / *Screw lead and number of threads*

Glej tabelo (glej stran 4.015.0 - 4.020.0) / Look at the page 4.015.0 - 4.020.0

Navoj / *Thread*

L: levi navoj / *left hand*
R: desni navoj / *right hand*

Dolžina vretena / *Screw lenght (mm)*

FXN | 20 | A | R

Tip matice / *Nut type*

MZP, MLF, HBD, FTN, FXN, HDL, HDA, FFR

Premer matice / *Nominal size*

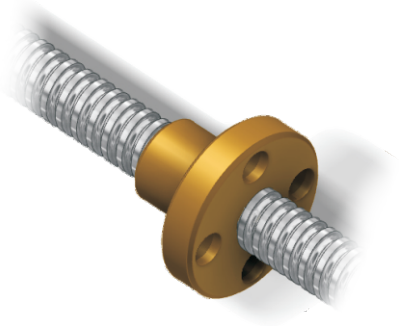
Korak vretena in število navojnic / *Screw lead and number of threads*

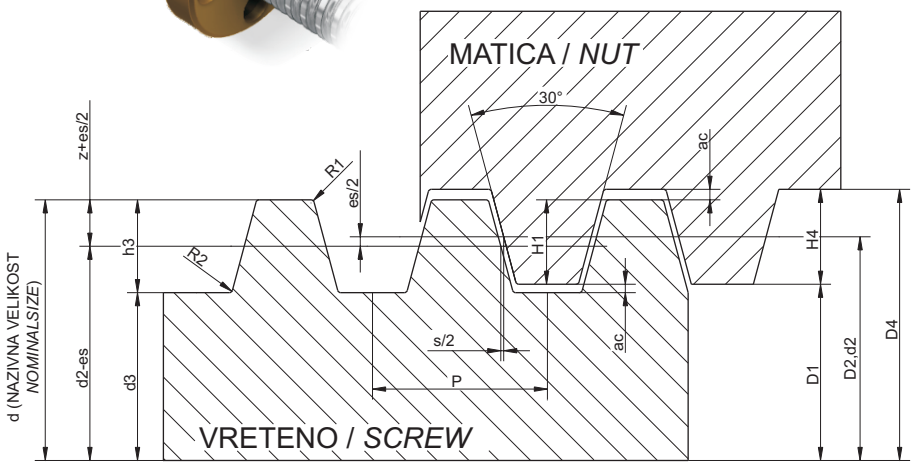
Navoj / *Thread*

L: levi navoj / *left hand*
R: desni navoj / *right hand*

Ponujamo strojno obdelavo končnikov in ravnanje vreten po individualnih risbah kupcev.
We offer end machining and straightening of screws according to an individual customer`s drawing.

DIMENZIJE VRETENA IN MATICE / *DIMENSIONS OF SCREW AND NUT*





H1 = 0,5 P
h3 = H4 = H1 ac = 0,5 P+ac
z = 0,25 P = H1/2
d3 = d-2h3
d2 = D2 = d-2 z = d-0,5 P
D1 = d-2 H1 = d-P

D4 = d+2 ac
ac =
es =
s = 0,267 95 es
R1 max. = 0,5 ac
R2 max. = ac

PODATKI O VRETENIH / *SCREWS DATA*

PREMER x KORAK VRETENA *DIAMETER x SCREW LEAD*	d1 4h mm večji premer navoja *major diameter* min	d1 4h mm max	d2 7e mm srednji premer navoja *effective diameter* min	d2 7e mm max	d3 7h mm manjši premer navoja *minor diameter* min	d3 7h mm max	ŠTEVILO NAVOJNIC *THREAD STARTS*	KOT NAVOJNICE *LEAD ANGLE*	(1) IZKORISTEK η *EFFICIENCY* f=0.1	(1) IZKORISTEK η f=0.2	(2) H 1 mm	(3) I
Tr 10 x 3	9.764	10.000	8.203	8.415	6.150	6.500	1	6°25´	0.52	0.35	1.5	70
Tr 12 x 3	11.764	12.000	10.191	10.415	8.135	8.500	1	5°12´	0.47	0.31	1.5	215
Tr 12 x 6 (P3)	11.764	12.000	10.191	10.415	8.135	8.500	2	10°19´	0.63	0.46	1.5	215
Tr 14 x 4	13.700	14.000	11.640	11.905	9.074	9.500	1	6°03´	0.51	0.34	2.0	333
Tr 16 x 4	15.700	16.000	13.640	13.905	11.074	11.500	1	5°12´	0.47	0.31	2.0	738
Tr 16 x 8 (P4)	15.700	16.000	13.640	13.905	11.074	11.500	2	10°19´	0.63	0.46	2.0	738
Tr 18 x 4	17.700	18.000	15.640	15.905	13.074	13.500	1	4°33´	0.44	0.28	2.0	1434
Tr 20 x 4	19.700	20.000	17.640	17.905	15.074	15.500	1	4°03´	0.41	0.26	2.0	2534
Tr 20 x 8 (P4)	19.700	20.000	17.640	17.905	15.074	15.500	2	8°03´	0.58	0.40	2.0	2534
Tr 20 x 20 (P5)	19.665	20.000	17.114	17.394	14.044	14.500	4	20°00´	0.76	0.60	2.5	1910
Tr 22 x 5	21.665	22.000	19.114	19.394	16.044	16.500	1	4°40´	0.45	0.28	2.5	3232
Tr 24 x 5	23.665	24.000	21.094	21.394	18.019	18.500	1	4°14´	0.42	0.27	2.5	5175
Tr 25 x 5	24.665	25.000	22.094	22.394	19.019	19.500	1	4°03´	0.41	0.26	2.5	6423
Tr 25 x 10 (P5)	24.665	25.000	22.094	22.394	19.019	19.500	2	8°03´	0.58	0.40	2.5	6423
Tr 25 x 25 (P5)	24.665	25.000	22.094	22.394	19.019	19.500	5	19°30´	0.75	0.60	2.5	6423
Tr 26 x 5	25.665	26.000	23.094	23.394	20.019	20.500	1	3°52´	0.40	0.25	2.5	7884
Tr 28 x 5	27.665	28.000	25.094	25.394	22.019	22.500	1	3°34´	0.38	0.23	2.5	11539
Tr 28 x 10 (P5)	27.665	28.000	25.094	25.394	22.019	22.500	2	7°07´	0.55	0.37	2.5	11539
Tr 30 x 3	29.764	30.000	28.165	28.415	26.103	26.500	1	1°55´	0.25	0.14	1.5	22900
Tr 30 x 4	29.700	30.000	27.640	27.905	25.074	25.500	1	2°36´	0.31	0.18	2.0	19400
Tr 30 x 5	29.665	30.000	27.094	27.394	24.019	24.500	1	3°19´	0.36	0.22	2.5	16340
Tr 30 x 6	29.625	30.000	26.547	26.882	22.463	23.000	1	4°03´	0.41	0.26	3.0	13650
Tr 30 x 12 (P6)	29.625	30.000	26.547	26.882	22.463	23.000	2	8°03´	0.58	0.40	3.0	13650
Tr 30 x 30 (P5)	29.665	30.000	27.094	27.394	24.019	24.500	6	19°09´	0.75	0.59	2.5	16340
Tr 32 x 6	31.625	32.000	28.547	28.882	24.463	25.000	1	3°46´	0.39	0.24	3.0	17580
Tr 35 x 3	34.764	35.000	33.165	33.415	31.103	31.500	1	1°38´	0.22	0.12	1.5	46128
Tr 35 x 4	34.700	35.000	32.640	32.905	30.074	30.500	1	2°13´	0.28	0.16	2.0	40150
Tr 35 x 5	34.665	35.000	32.094	32.394	29.019	29.500	1	2°48´	0.33	0.19	2.5	34810
Tr 35 x 6	34.625	35.000	31.547	31.882	27.463	28.000	1	3°25´	0.37	0.23	3.0	30000
Tr 35 x 8	34.550	35.000	30.493	30.868	25.399	26.000	1	4°42´	0.45	0.29	4.0	21980
Tr 36 x 6	35.625	36.000	32.547	32.882	28.463	29.000	1	3°19´	0.36	0.22	3.0	34540
Tr 40 x 3	39.764	40.000	38.165	38.415	36.103	36.500	1	1°25´	0.20	0.11	1.5	83395
Tr 40 x 4	39.700	40.000	37.640	37.905	35.074	35.500	1	1°55´	0.25	0.14	2.0	74290
Tr 40 x 5	39.665	40.000	37.094	37.394	34.019	34.500	1	2°26´	0.30	0.17	2.5	65740
Tr 40 x 6	39.625	40.000	36.547	36.882	32.463	33.000	1	2°57´	0.34	0.20	3.0	57950
Tr 40 x 7	39.575	40.000	36.020	36.375	31.431	32.000	1	3°30´	0.38	0.23	3.5	51030
Tr 40 x 8	39.550	40.000	35.493	35.868	30.399	31.000	1	4°03´	0.41	0.26	4.0	44560
Tr 40 x 10	39.470	40.000	34.450	34.850	28.350	29.000	1	5°12´	0.47	0.31	5.0	31700
Tr 40 x 14 (P7)	39.575	40.000	36.020	36.375	31.431	32.000	2	6°58´	0.54	0.37	3.5	51030
Tr 40 x 40 (P8)	39.550	40.000	35.493	35.868	30.399	31.000	5	19°30´	0.75	0.60	4.0	44560
Tr 44 x 7	43.575	44.000	40.020	40.375	35.431	36.000	1	3°09´	0.35	0.21	3.5	81820
Tr 45 x 8	44.550	45.000	40.493	40.868	35.399	36.000	1	3°33´	0.38	0.23	4.0	81245
Tr 50 x 3	49.764	50.000	48.150	48.415	46.084	46.500	1	1°08´	0.16	0.09	1.5	121400
Tr 50 x 4	49.700	50.000	47.605	47.905	45.074	45.500	1	1°31´	0.21	0.12	2.0	202600
Tr 50 x 5	49.665	50.000	47.094	47.394	44.019	44.500	1	1°55´	0.25	0.14	2.5	184300
Tr 50 x 6	49.625	50.000	46.547	46.882	42.463	43.000	1	2°20´	0.29	0.17	3.0	167240
Tr 50 x 8	49.550	50.000	45.468	45.868	40.368	41.000	1	3°10´	0.35	0.21	4.0	136930
Tr 50 x 10	49.470	50.000	44.425	44.850	38.319	39.000	1	4°03´	0.41	0.26	5.0	105834
Tr 55 x 9	54.500	55.000	49.935	50.360	44.329	45.000	1	3°15´	0.36	0.22	4.5	189550
Tr 60 x 6	59.625	60.000	56.547	56.882	52.463	53.000	1	1°55´	0.25	0.14	3.0	386240
Tr 60 x 7	59.575	60.000	56.020	56.375	51.431	52.000	1	2°16´	0.28	0.16	3.5	343450
Tr 60 x 9	59.500	60.000	54.935	55.360	49.329	50.000	1	2°57´	0.34	0.20	4.5	302600
Tr 70 x 10	69.470	70.000	64.425	64.850	58.319	59.000	1	2°48´	0.33	0.19	5.0	587540
Tr 80 x 10	79.470	80.000	74.425	74.850	68.319	69.000	1	2°26´	0.3	0.17	5.0	1069390

(1)IZKORISTEK PRI KOEFICIENTU TRENJA 0,1 ALI 0,2 / *EFFICIENCY WITH TORR COEFICIENT 0,1 OR 0,2*
(2)RADIALNA DIMENZIJA NOSILNEGA DELA NAVOJA VRETENA (MATICA) / *RADIAL SUPPORT DIMENSION BETWEEN SCREW AND NUT TEETH*
(3)INERCIJA / *MOMENT OF INERTIA*

OPOZORILO: PRIDRŽUJEMO SI PRAVICO DO SPREMEMB BREZ PREHODNE NAJAVE
NOTICE: SUBJECT TO CHANGE WITHOUT NOTICE

PODATKI O MATICAH / *NUTS DATA*

PREMER x KORAK MATICE *DIAMETER x NUT LEAD*	D4 H mm večji premer navoja *major diameter*		D2 7H mm srednji premer navoja *effective diameter*		D1 4H mm manjši premer navoja *minor diameter*		ŠTEVILO NAVOJNIC *THREAD STARTS*	(1) RADIALNA ZRAČNOST *RADIAL PLAY*		(1) AXIALNA ZRAČNOST *AXIAL PLAY*	
	min	max	min	max	min	max		min	max	min	max
Tr 10 x 3	10,500		8,500	8,870	7,000	7,315	1	0,085	0,577	0,023	0,155
Tr 12 x 3	12,500		10,500	10,800	9,000	9,315	1	0,085	0,609	0,023	0,163
Tr 12 x 6 (P3)	12,500		10,500	10,800	9,000	9,315	2	0,085	0,609	0,023	0,163
Tr 14 x 4	14,500		12,000	12,355	10,000	10,375	1	0,095	0,715	0,025	0,192
Tr 16 x 4	16,500		14,000	14,355	12,000	12,375	1	0,095	0,715	0,025	0,192
Tr 16 x 8 (P4)	16,500		14,000	14,355	12,000	12,375	2	0,095	0,715	0,025	0,192
Tr 18 x 4	18,500		16,000	16,355	14,000	14,375	1	0,095	0,715	0,025	0,192
Tr 20 x 4	20,500		18,000	18,355	16,000	16,375	1	0,095	0,715	0,025	0,192
Tr 20 x 8 (P4)	20,500		18,000	18,355	16,000	16,375	2	0,095	0,715	0,025	0,192
Tr 20 x 20 (P5)	20,500		17,500	17,875	15,000	15,450	4	0,106	0,761	0,028	0,204
Tr 22 x 5	22,500		19,500	19,875	17,000	17,450	1	0,106	0,761	0,028	0,204
Tr 24 x 5	24,400		21,500	21,900	19,000	19,450	1	0,106	0,806	0,028	0,216
Tr 25 x 5	25,500		22,500	22,900	20,000	20,450	1	0,106	0,806	0,028	0,216
Tr 25 x 10 (P5)	25,500		22,500	22,900	20,000	20,450	2	0,106	0,806	0,028	0,216
Tr 25 x 25 (P5)	25,500		22,500	22,900	20,000	20,450	5	0,106	0,806	0,028	0,216
Tr 26 x 5	26,500		23,500	23,900	21,000	21,450	1	0,106	0,806	0,028	0,216
Tr 28 x 5	28,500		25,500	25,900	23,000	23,450	1	0,106	0,806	0,028	0,216
Tr 28 x 10 (P5)	28,500		25,500	25,900	23,000	23,450	2	0,106	0,806	0,028	0,216
Tr 30 x 3	30,500		28,500	28,835	27,000	27,315	1	0,085	0,670	0,023	0,180
Tr 30 x 4	30,500		28,000	28,855	26,000	26,375	1	0,095	1,215	0,025	0,326
Tr 30 x 5	30,500		27,500	27,900	25,000	25,450	1	0,106	0,806	0,028	0,216
Tr 30 x 6	31,000		27,000	27,450	24,000	24,500	1	0,118	0,903	0,032	0,242
Tr 30 x 12 (P6)	31,000		27,000	27,450	24,000	24,500	2	0,118	0,903	0,032	0,242
Tr 30 x 30 (P5)	30,500		27,500	27,900	25,000	25,450	6	0,106	0,806	0,028	0,216
Tr 32 x 6	33,000		29,000	29,450	26,000	26,500	1	0,118	0,903	0,032	0,242
Tr 35 x 3	35,500		33,500	33,835	32,000	32,315	1	0,085	0,670	0,023	0,180
Tr 35 x 4	35,500		33,000	33,355	31,000	31,375	1	0,095	0,715	0,025	0,192
Tr 35 x 5	25,500		32,500	32,900	30,000	30,450	1	0,106	0,806	0,028	0,216
Tr 35 x 6	36,000		32,000	32,450	29,000	29,500	1	0,118	0,903	0,032	0,242
Tr 35 x 8	36,000		31,000	31,500	27,000	27,630	1	0,132	1,007	0,035	0,270
Tr 36 x 6	37,000		33,000	33,450	30,000	30,500	1	0,118	0,903	0,032	0,242
Tr 40 x 3	40,500		38,500	38,835	37,000	37,315	1	0,085	0,670	0,023	0,180
Tr 40 x 4	40,500		38,000	38,355	36,000	36,375	1	0,095	0,715	0,025	0,192
Tr 40 x 5	40,500		37,500	37,900	35,000	35,450	1	0,106	0,806	0,028	0,216
Tr 40 x 6	41,000		37,000	37,450	34,000	34,500	1	0,118	0,903	0,032	0,242
Tr 40 x 7	41,000		36,500	36,975	33,000	33,560	1	0,125	0,955	0,033	0,256
Tr 40 x 8	41,000		36,000	36,500	32,000	32,630	1	0,132	1,007	0,035	0,270
Tr 40 x 10	41,000		35,000	35,530	30,000	30,710	1	0,150	1,080	0,040	0,289
Tr 40 x 14 (P7)	41,000		36,500	36,975	33,000	33,560	2	0,125	0,955	0,033	0,256
Tr 40 x 40 (P8)	41,000		36,000	36,500	32,000	32,630	5	0,132	1,007	0,035	0,270
Tr 44 x 7	45,000		40,500	40,975	37,000	37,560	1	0,125	0,955	0,033	0,256
Tr 45 x 8	46,000		41,000	41,500	37,000	37,630	1	0,132	1,007	0,035	0,270
Tr 50 x 3	50,500		48,500	48,855	47,000	47,315	1	0,085	0,705	0,023	0,189
Tr 50 x 4	50,500		48,000	48,400	46,000	46,375	1	0,095	0,795	0,025	0,213
Tr 50 x 5	50,500		47,500	47,900	45,000	45,450	1	0,106	0,806	0,028	0,216
Tr 50 x 6	51,000		47,000	47,450	44,000	44,500	1	0,118	0,903	0,032	0,242
Tr 50 x 8	51,000		46,000	46,530	42,000	42,630	1	0,132	1,062	0,035	0,285
Tr 50 x 10	51,000		45,000	45,560	40,000	40,710	1	0,150	1,135	0,040	0,304
Tr 55 x 9	56,000		50,500	51,060	46,000	46,670	1	0,140	1,125	0,038	0,301
Tr 60 x 6	61,000		57,000	57,450	54,000	54,500	1	0,118	0,903	0,032	0,242
Tr 60 x 7	61,000		56,500	56,975	53,000	53,560	1	0,125	0,955	0,033	0,256
Tr 60 x 9	61,000		55,500	56,060	51,000	51,670	1	0,140	1,125	0,038	0,301
Tr 70 x 10	71,000		65,000	65,560	60,000	60,710	1	0,150	1,135	0,040	0,304
Tr 80 x 10	81,000		75,000	75,650	70,000	70,710	1	0,150	1,135	0,040	0,304

NA ZALOGI / *ON STOCK*

VRETENA KUE RAZRED 100, MATERIAL C45 1.0503 / *SCREWS KUE CLASS 100, MATERIAL C45 1.0503*

KODA DESNI NAVOJ *CODE RIGHT HAND*	KODA LEVI NAVOJ *CODE LEFT HAND*	PREMER x KORAK VRETENA *DIAMETER x SCREW LEAD*	ŠTEVILO NAVOJNIC *THREAD STARTS*	NATANČNOST KORAKA *READ ACCURACY* (µm/300 mm)	RAVNOST *STRAIGHTNESS* (mm / mm)	TEŽA *WEIGHT* (kg/m)
KUE 10 AR	KUE 10 A L	Tr 10 x 3	1	100	0,5 / 300	0,42
KUE 10 J R	–	Tr 10 x 4 (P2)	2	100?	0,5 / 300	0,48
KUE 10 T R	KUE 10 T L	Tr 10 x 2	1	100	0,5 / 300	0,48
KUE 12 A R	KUE 12 A L	Tr 12 x 3	1	100	0,5 / 300	0,65
KUE 12 B R	–	Tr 12 x 6 (P3)	2	100	0,5 / 300	0,65
KUE 14 A R	KUE 14 A L	Tr 14 x 4	1	100	0,5 / 300	0,86
KUE 14 B R	–	Tr 14 x 6 (P3)	2	100	0,5 / 300	0,93
KUE 14 R R	KUE 14 R L	Tr 14 x 3	1	100	0,5 / 300	0,93
KUE 16 A R	KUE 16 A L	Tr 16 x 4	1	100	0,5 / 300	1,17
KUE 16 B R	–	Tr 16 x 8 (P4)	2	100	0,5 / 300	1,17
KUE 18 A R	KUE 18 A L	Tr 18 x 4	1	100	0,5 / 300	1,53
KUE 18 B R	–	Tr 18 x 8 (P4)	2	100	0,5 / 300	1,53
KUE 20 A R	KUE 20 A L	Tr 20 x 4	1	100	0,5 / 300	1,94
KUE 20 B R	--	Tr 20 x 8 (P4)	2	100	0,4 / 300	1,94
KUE 22 A R	KUE 22 A L	Tr 22 x 5	1	100	0,2 / 300	2,29
KUE 22 B R	–	Tr 22 x 10 (P5)	2	100	0,3 / 300	2,29
KUE 24 A R	KUE 24 A L	Tr 24 x 5	1	100	0,2 / 300	2,78
KUE 24 B R	–	Tr 24 x 10 (P5)	2	100	0,3 / 300	2,78
KUE 25 A R	KUE 25 A L	Tr 25 x 5	1	100	0,2 / 300	3,05
KUE 25 E R	–	Tr 25 x 25 (P5)	5	100	0,3 / 300	3.05
KUE 25 R R	–	Tr 25 x 3	1	100	0,3 / 300	3,30
KUE 26 A R	KUE 26 A L	Tr 26 x 5	1	100	0,2 / 300	3,33
KUE 26 BR	–	Tr 26 x 10 (P5)	2	100	0,3 / 300	3,33
KUE 28 A R	KUE 28 A L	Tr 28 x 5	1	100	0,2 / 300	3,92
KUE 28 B R	--	Tr 28 x 10 (P5)	2	100	0,3 / 300	3,92
KUE 30 A R	KUE 30 A L	Tr 30 x 6	1	100	0,2 / 300	4,38
KUE 30 B R	–	Tr 30 x 12 (P6)	2	100	0,3 / 300	4,38
KUE 32 A R	KUE 32 A L	Tr 32 x 6	1	100	0,2 / 300	5,06
KUE 32 B R	–	Tr 32 x 12 (P6)	2	100	0,3 / 300	5,06
KUE 35 A R	KUE 35 A L	Tr 35 x 6	1	100	0,2 / 300	6,16
KUE 35 M R	–	Tr 35 x 8	1	100	0,2 / 300	5,85
KUE 36 A R	KUE 36 A L	Tr 36 x 6	1	100	0,2 / 300	6,56
KUE 36 B R	–	Tr 36 x 12 (P6)	2	100	0,3 / 300	6,56
KUE 40 A R	KUE 40 A L	Tr 40 x 7	1	100	0,2 / 300	8,03
KUE 40 M R	–	Tr 40 x 8	1	100	0,2 / 300	7,90
KUE 40 I R	–	Tr 40 x 10	1	100	0,2 / 300	7,49
KUE 40 B R	–	Tr 40 x 14 (P7)	2	100	0,3 / 300	8,03
KUE 44 A R	KUE 44 A L	Tr 44 x 7	1	100	0,2 / 300	9,90
KUE 45 A R	KUE 45 A L	Tr 45 x 8	1	100	0,2 / 300	10,23
KUE 50 A R	KUE 50 A L	Tr 50 x 8	1	100	0,2 / 300	12,90
KUE 50 I R	–	Tr 50 x 10	1	100	0,2 / 300	12,37
KUE 55 A R	–	Tr 55 x 9	1	100	0,2 / 300	15,51
KUE 60 A R	KUE 60 A L	Tr 60 x 9	1	100	0,2 / 300	18,74
KUE 70 A R	KUE 70 A L	Tr 70 x 10	1	100	0,4 / 300	25,80
KUE 80 A R	KUE 80 A L	Tr 80 x 10	1	100	0,4 / 300	34,39
KUE 90 A R	–	Tr 90 x 12	1	200	0,5 / 300	43.07
KUE 90 W R	–	Tr 95 x 16	1	200	1 / 300	45,90
KUE A0 A R	–	Tr 100 x 12	1	200	1 / 300	53,99
KUE A0 W R	–	Tr 100 x 16	1	200	1 / 300	51,37
KUE C0 A R	–	Tr 120 x 14	1	200	1 / 300	77,72
KUE C0 W R	–	Tr 120 x 16	1	200	1 / 300	76,34
KUE E0 A R	–	Tr 140 x 14	1	200	1 / 300	107,87

NA ZALOGI / *ON STOCK*

OPOZORILO: PRIDRŽUJEMO SI PRAVICO DO SPREMEMB BREZ PREHODNE NAJAVE
NOTICE: SUBJECT TO CHANGE WITHOUT NOTICE

VRETENA KRP RAZRED 200, INOX A2 AISI304 1.4301 / *SCREWS KRP CLASS 200, INOX A2 AISI304 1.4301*

INOX

KODA DESNI NAVOJ *CODE RIGHT HAND*	KODA LEVI NAVOJ *CODE LEFT HAND*	PREMER x KORAK VRETENA *DIAMETER x SCREW LEAD*	ŠTEVILO NAVOJNIC *THREAD STARTS*	NATANČNOST KORAKA *LEAD ACCURACY* µ m/300 mm)	RAVNOST *STRAIGHTNESS* (mm / mm)	TEŽA *WEIGHT* (kg/m)
KRP 10 TR	–	Tr 10 x 2	1	200	0,7 /1000	0,48
KRP 12 A R	KRP 12 A L	Tr 12 x 3	1	200	0,7 / 1000	0,65
KRP 12 B R	–	Tr 12 x 6 (P3)	2	200	0,7 / 1000	0,65
KRP 14 A R	KRP 14 A L	Tr 14 x 4	1	200	0,7 / 1000	0,86
KRP 14 R R	–	Tr 14 x 3	1	200	0,7 / 1000	0,93
KRP 16 A R	KRP 16 A L	Tr 16 x 4	1	200	0,7 / 1500	1,17
KRP 16 B R	–	Tr 16 x 8 (P4)	2	200	0,7 / 1500	1,17
KRP 18 A R	KRP 18 A L	Tr 18 x 4	1	200	0,7 / 1500	1,53
KRP 20 A R	KRP 20 A L	Tr 20 x 4	1	200	0,6 / 2000	1,94
KRP 20 B R	–	Tr 20 x 8 (P4)	2	200	0,6 / 2000	1,94
KRP 22 A R	–	Tr 22 x 5	1	200	0,6 / 2000	2,29
KRP 24 A R	KRP 24 A L	Tr 24 x 5	1	200	0,4 / 2000	2,78
KRP 25 A R	KRP 25 A L	Tr 25 x 5	1	200	0,4 /2000	3,05
KRP 25 B R	–	Tr 25 x 10 (P5)	2	200	0,4 / 2000	3,05
KRP 28 A R	–	Tr 25 x5	1	200	0,4 / 3000	3,92
KRP 30 A R	KRP 30 A L	Tr 30 x 6	1	200	0,4 / 3000	4,38
KRP 30 B R	–	Tr 30 x 12 (P6	2	200	0,4 / 3000	4,38
KRP 32 A R	KRP 32 A L	Tr 32 x 6	1	200	0,4 / 3000	5,06
KRP 35 A R	KRP 35 A L	Tr 35 x 6	1	200	0,3 / 3000	6,16
KRP 36 A R	KRP 36 A L	Tr 36 x 6	1	200	0,3 / 3000	6,56
KRP 40 A R	KRP 40 A L	Tr 40 x 7	1	200	0,3 / 3000	8.03
KRP 40 B R	--	Tr 40 x 14 (P7)	2	200	0,3 / 3000	8,03
KRP 50 A R	KRP 50 A L	Tr 50 x 8	1	200	0,3 / 3000	12,90
KRP 60 A R	KRP 60 A L	Tr 60 x 9	1	200	0,3 / 3000	18,74
KRP 70 A R	KRP 70 A L	Tr 70 x 10	1	200	0,3 / 3000	25,80
KRP 80 A R	--	Tr 80 x 10	1	200	0,3 / 3000	34,39

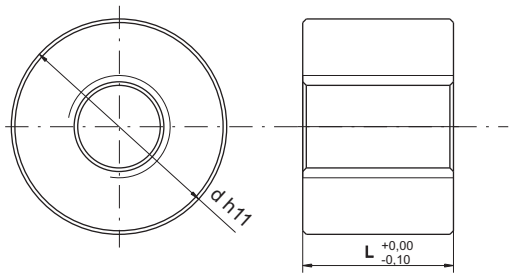
VRETENA KAM RAZRED 200, INOX A4 AISI316 1.4401 / *SCREWS KRP CLASS 200, INOX A4 AISI316 1.4401*

INOX

KODA DESNI NAVOJ *CODE RIGHT HAND*	KODA LEVI NAVOJ *CODE LEFT HAND*	PREMER x KORAK VRETENA *DIAMETER x SCREW LEAD*	ŠTEVILO NAVOJNIC *THREAD STARTS*	NATANČNOST KORAKA *LEAD ACCURACY* (µm/300 mm)	RAVNOST *STRAIGHTNESS* (mm / mm)	TEŽA *WEIGHT* (kg/m)
KAM 12 A R	KAM 12 A L	Tr 12 x 3	1	200	0,7 / 1000	0,65
KAM 16 A R	KAM 16 A L	Tr 16 x 4	1	200	0,7 / 1500	1,17
KAM 20 A R	KAM 20 A L	Tr 20 x 4	1	200	0,6 / 2000	1,94
KAM 24 A R	KAM 24 A L	Tr 24 x 5	1	200	0,4 / 2000	2,78
KAM 30 A R	KAM 30 A L	Tr 30 x 6	1	200	0,4 / 3000	4,38
KAM 32 A R	--	Tr 32 x 6	1	200	0,4 / 3000	5,06
KAM 36 A R	KAM 36 A L	Tr 36 x 6	1	200	0,3 / 3000	6,56
KAM 40 A R	KAM 40 A L	Tr 40 x 7	1	200	0,3 / 3000	8,03
KAM 50 A R	KAM 50 A L	Tr 50 x 8	1	200	0,3 / 3000	12,90
KAM 60 A R	--	Tr 60 x 9	1	200	0,3 / 3000	18,74
KAM 70 A R	--	Tr 70 x 10	1	200	0,3 / 3000	25,80

OPOZORILO: PRIDRŽUJEMO SI PRAVICO DO SPREMEMB BREZ PREDHODNE NAJAVE
NOTICE: SUBJECT TO CHANGE WITHOUT NOTICE

TRAPEZNA MATICA MZP - MLF / *TRAPEZOIDAL NUT MZP - MLF*



MATERIAL: **MZP EN 10277-3 11SMn30 - 1.0715**
MLF EN 10277-3 11SMnPb37 - 1.0737

Uporabna je kot pritrditvena matica ali kot matica za ročno premikanje po vretenu. Zaradi materiala, iz katerega je izdelana, nima dobrih drsnih lastnosti na vretenu. Material matic MLF je varljiv samo z MIG-MAG!

Used as fastening nut or for manual movement, where load is negligible. Because of material, from which the nut is made, nut tends to size. Material MLF nuts is weldable with MIG-MAG only!

KODA DESNI NAVOJ *CODE RIGHT HAND*	KODA LEVI NAVOJ *CODE LEFT HAND*	PREMER x KORAK VRETENA *DIAMETER x SCREW LEAD*	ŠTEVILO NAVOJNIC *THREAD STARTS*	d (mm)	L (mm)	TEŽA *WEIGHT* (kg)	At (mm^2)
MZP 10 A R	MZP 10 A L	Tr 10 x 3	1	22	15	0,037	240
MZP 12 A R	MZP 12 A L	Tr 12 x 3	1	26	18	0,061	296
MZP 12 B R	--	Tr 12 x 6 (P3)	2	26	18	0,061	296
MZP 14 A R	MZP 14 A L	Tr 14 x 4	1	30	21	0,095	395
MZP 16 A R	MZP 16 A L	Tr 16 x 4	1	36	24	0,158	528
MZP 18 A R	MZP 18 A L	Tr 18 x 4	1	40	27	0,218	553
MZP 20 A R	MZP 20 A L	Tr 20 x 4	1	45	30	0,308	847
MZP 22 A R	MZP 22 A L	Tr 22 x 5	1	45	33	0,324	1010
MZP 24 A R	MZP 24 A L	Tr 24 x 5	1	50	36	0,440	1215
MZP 26 A R	MZP 26 A L	Tr 26 x 5	1	50	39	0,454	1440
MZP 28 A R	MZP 28 A L	Tr 28 x 5	1	60	42	0,747	1680
MZP 30 A R	MZP 30 A L	Tr 30 x 6	1	60	45	0,773	1908
MZP 32 A R	MZP 32 A L	Tr 32 x 6	1	60	48	0,790	2186
MZP 36 A R	MZP 36 A L	Tr 36 x 6	1	75	54	1,476	2800
MZP 40 A R	MZP 40 A L	Tr 40 x 7	1	80	60	1,826	3440
MZP 44 A R	MZP 44 A L	Tr 44 x 7	1	80	66	1,878	4200
MZP 50 A R	MZP 50 A L	Tr 50 x 8	1	90	75	2,680	5418
MZP 60 A R	MZP 60 A L	Tr 60 x 9	1	100	90	3,698	7847
MZP 70 A R	MZP 70 A L	Tr 70 x 10	1	110	105	4,884	10200
MZP 80 A R	MZP 80 A L	Tr 80 x 10	1	120	120	6,210	14137

KODA DESNI NAVOJ *CODE RIGHT HAND*	KODA LEVI NAVOJ *CODE LEFT HAND*	PREMER x KORAK VRETENA *DIAMETER x SCREW LEAD*	ŠTEVILO NAVOJNIC *THREAD STARTS*	d (mm)	L (mm)	TEŽA *WEIGHT* (kg)	At (mm^2)
MLF 14 A R	MLF 14 A L	Tr 14 x 4	1	36	36	0,250	677
MLF 16 A R	MLF 16 A L	Tr 16 x 4	1	36	36	0,238	792
MLF 16 B R	--	Tr 16 x 8 (P4)	2	36	36	0,238	792
MLF 18 A R	MLF 18 A L	Tr 18 x 4	1	36	36	0,224	905
MLF 20 A R	MLF 20 A L	Tr 20 x 4	1	40	40	0,306	1130
MLF 20 B R	--	Tr 20 x 8 (P4)	2	40	40	0,306	1130
MLF 22 A R	MLF 22 A L	Tr 22 x 5	1	40	40	0,290	1225
MLF 25 A R	MLF 25 A L	Tr 25 x 5	1	45	45	0,400	1590
MLF 25 B R	--	Tr 25 x 10 (P5)	2	45	45	0,400	1590
MLF 28 A R	MLF 28 A L	Tr 28 x 5	1	45	45	0,360	1800
MLF 28 B R	--	Tr 28 x 10 (P5)	2	45	45	0,360	1800
MLF 30 A R	MLF 30 A L	Tr 30 x 6	1	50	50	0,520	2120
MLF 30 B R	--	Tr 30 x 12 (P6)	2	50	50	0,520	2120
MLF 35 A R	MLF 35 A L	Tr 35 x 6	1	55	55	0,650	2764
MLF 40 A R	MLF 40 A L	Tr 40 x 7	1	60	60	0,790	3440
MLF 40 B R	--	Tr 40 x 14 (P7)	2	60	60	0,790	3440
MLF 45 A R	MLF 45 A L	Tr 45 x 8	1	65	65	0,950	4186
MLF 50 A R	MLF 50 A L	Tr 50 x 8	1	70	70	1,120	5057
MLF 55 A R	--	Tr 55 x 9	1	80	80	1,780	6345
MLF 60 A R	MLF 60 A L	Tr 60 x 19	1	80	80	1,510	6975

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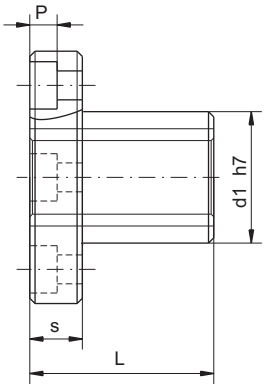
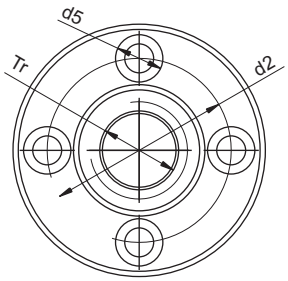
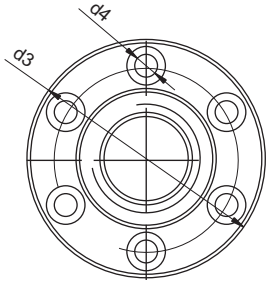
OPOZORILO: PRIDRŽUJEMO SI PRAVICO DO SPREMEMB BREZ PREHODNE NAJAVE
NOTICE: SUBJECT TO CHANGE WITHOUT NOTICE

TRAPEZNA MATICA FTN / *TRAPEZOIDAL NUT FTN*





Od Tr 10 x 3 do Tr 22 x 5
4 luknje
From Tr 10 x 3 to Tr 22 x 5
4 holes



Od Tr 24 x 5 do Tr 60 x 9
6 lukenj
From Tr 24 x 5 to Tr 60 x 9
6 holes

MATERIAL: FTN EN 1982 CuSn5Zn5Pb5-C - CC491K

Prirobnična bronasta matica ima v primerjavi z maticama FXN in HDL majhno nosilnost gibanja. Priporočeno je dobro mazanje. Prirobnice so dimenzijsko popolnoma izmenljive z FXN in HDL (dolžina L in debelina prirobnice S sta različni)

Flanged bronze nut for movement of modest loads as compared with FXN and HDL. Good lubrication is recommended. Flange dimensions make them fully interchangeable with FXN and HDL. (total lenght and flange thickness change)

KODA DESNI NAVOJ *CODE RIGHT HAND*	KODA LEVI NAVOJ *CODE LEFT HAND*	PREMER x KORAK VRETENA *DIAMETER x SCREW LEAD*	ŠTEVILO NAVOJNIC *THREAD STARTS*	d1 (mm)	d2 (mm)	d3 (mm)	d4 (mm)	d5 (mm)	p (mm)	L (mm)	s (mm)	TEŽA *WEIGHT* (kg)	At (mm^2)
FTN 10 A R	FTN 10 A L	Tr 10 x 3	1	18	26	37	4,5	7,5	4,2	22	8	0,088	294
FTN 12 A R	FTN 12 A L	Tr 12 x 3	1	18	26	37	4,5	7,5	4,2	22	8	0,082	362
FTN 14 A R	FTN 14 A L	Tr 14 x 4	1	20	30	42	5,5	9,5	5,2	25	10	0,123	470
FTN 16 A R	FTN 16 A L	Tr 16 x 4	1	22	32	45	5,5	9,5	5,2	30	10	0,149	660
FTN 18 A R	FTN 18 A L	Tr 18 x 4	1	25	35	48	5,5	9,5	5,2	35	10	0,188	880
FTN 20 A R	FTN 20 A L	Tr 20 x 4	1	30	40	52	5,5	9,5	5,2	40	10	0,267	1130
FTN 22 A R	FTN 22 A L	Tr 22 x 5	1	30	40	52	5,5	9,5	5,2	40	10	0,247	1225
FTN 25 A R	FTN 25 A L	Tr 25 x 5	1	35	48	62	6,5	11	6,5	45	12	0,393	1590
FTN 28 A R	FTN 28 A L	Tr 28 x 5	1	40	53	68	6,5	11	6,5	50	12	0,532	2000
FTN 30 R R	FTN 30 R L	Tr 30 x 3	1	40	53	68	6,5	11	6,5	50	12	0,482	2238
FTN 30 Q R	FTN 30 Q L	Tr 30 x 4	1	40	53	68	6,5	11	6,5	50	12	0,487	2200
FTN 30 P R	FTN 30 P L	Tr 30 x 5	1	40	53	68	6,5	11	6,5	50	12	0,492	2160
FTN 30 A R	FTN 30 A L	Tr 30 x 6	1	40	53	68	6,5	11	6,5	50	12	0,497	2120
FTN 35 R R	FTN 35 R L	Tr 35 x 3	1	50	63	78	8,5	14	8,5	60	15	0,862	3160
FTN 35 Q R	FTN 35 Q L	Tr 35 x 4	1	50	63	78	8,5	14	8,5	60	15	0,869	3110
FTN 35 P R	FTN 35 P L	Tr 35 x 5	1	50	63	78	8,5	14	8,5	60	15	0,876	3060
FTN 35 A R	FTN 35 A L	Tr 35 x 6	1	50	63	78	8,5	14	8,5	60	15	0,883	3015
FTN 35 M R	--	Tr 35 x 8	1	50	63	78	8,5	14	8,5	60	15	0,898	2920
FTN 40 R R	FTN 40 R L	Tr 40 x 3	1	55	68	84	8,5	14	8,5	65	15	1,030	3930
FTN 40 Q R	FTN 40 Q L	Tr 40 x 4	1	55	68	84	8,5	14	8,5	65	15	1,039	3880
FTN 40 P R	FTN 40 P L	Tr 40 x 5	1	55	68	84	8,5	14	8,5	65	15	1,048	3828
FTN 40 O R	FTN 40 O L	Tr 40 x 6	1	55	68	84	8,5	14	8,5	65	15	1,057	3778
FTN 40 A R	FTN 40 A L	Tr 40 x 7	1	55	68	84	8,5	14	8,5	65	15	1,066	3727
FTN 40 M R	--	Tr 40 x 8	1	55	68	84	8,5	14	8,5	65	15	1,075	3675
FTN 45 A R	FTN 45 A L	Tr 45 x 8	1	55	72	90	8,5	14	8,5	65	15	0,999	4186
FTN 50 R R	FTN 50 R L	Tr 50 x 3	1	65	80	100	10,5	17	10,5	80	20	1,679	6095
FTN 50 Q R	FTN 50 Q L	Tr 50 x 4	1	65	80	100	10,5	17	10,5	80	20	1,693	6030
FTN 50 P R	FTN 50 P L	Tr 50 x 5	1	65	80	100	10,5	17	10,5	80	20	1,707	5970
FTN 50 O R	FTN 50 O L	Tr 50 x 6	1	65	80	100	10,5	17	10,5	80	20	1,721	5905
FTN 50 A R	FTN 50 A L	Tr 50 x 8	1	65	80	100	10,5	17	10,5	80	20	1,749	5780
FTN 55 A R	--	Tr 55 x 9	1	65	80	100	10,5	17	10,5	80	20	1,475	6345
FTN 60 O R	FTN 60 O L	Tr 60 x 6	1	75	95	120	12,5	19	12,5	100	25	2,865	8950
FTN 60 N R	FTN 60 N L	Tr 60 x 7	1	75	95	120	12,5	19	12,5	100	25	2,886	8875
FTN 60 A R	FTN 60 A L	Tr 60 x 9	1	75	95	120	12,5	19	12,5	100	25	2,927	8718

OPOZORILO: PRIDRŽUJEMO SI PRAVICO DO SPREMEMB BREZ PREDHODNE NAJAVE
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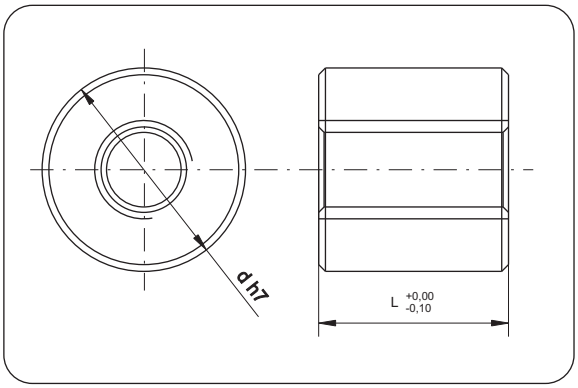
TRAPEZNA MATICA HBD / *TRAPEZOIDAL NUT HBD*

MATERIAL: HBD EN 1982 CuSn7Zn4Pb7-C - CC493K

Cilindrična bronasta matica ima v primerjavi z maticama FXN in HDL majhno nosilnost gibanja. Priporočeno je dobro mazanje.

Cylindrical bronze nut for movement with modest loads compared to FXN and HDL. Good lubrication is recommended.

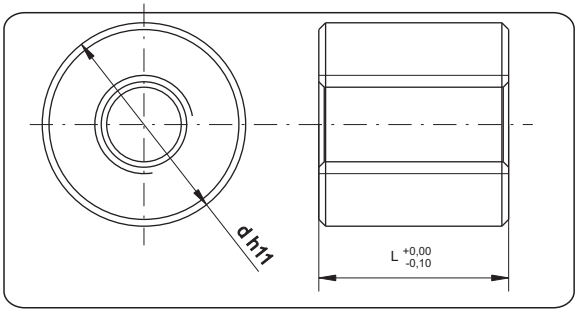


KODA DESNI NAVOJ *CODE RIGHT HAND*	KODA LEVI NAVOJ *CODE LEFT HAND*	PREMER x KORAK VRETENA *DIAMETER x SCREW LEAD*	ŠTEVILO NAVOJNIC *THREAD STARTS*	d (mm)	L (mm)	TEŽA *WEIGHT* (kg)	At (mm^2)
HBD 10 A R	HBD 10 A L	Tr 10 x 3	1	22	20	0,057	320
HBD 12 A R	HBD 12 A L	Tr 12 x 3	1	26	24	0,094	396
HBD 12 B R	--	Tr 12 x 6 (P3)	2	26	24	0,094	396
HBD 14 A R	HBD 14 A L	Tr 14 x 4	1	30	28	0,146	526
HBD 16 A R	HBD 16 A L	Tr 16 x 4	1	36	32	0,245	704
HBD 18 A R	HBD 18 A L	Tr 18 x 4	1	40	36	0,337	905
HBD 20 A R	HBD 20 A L	Tr 20 x 4	1	45	40	0,476	1130
HBD 22 A R	HBD 22 A L	Tr 22 x 5	1	45	40	0,456	1225
HBD 24 A R	HBD 24 A L	Tr 24 x 5	1	50	48	0,680	1620
HBD 26 A R	HBD 26 A L	Tr 26 x 5	1	50	48	0,648	1770
HBD 28 A R	HBD 28 A L	Tr 28 x 5	1	60	60	1,237	2400
HBD 30 A R	HBD 30 A L	Tr 30 x 6	1	60	60	1,195	2544
HBD 32 A R	HBD 32 A L	Tr 32 x 6	1	60	60	1,145	2733
HBD 36 A R	HBD 36 A L	Tr 36 x 6	1	75	72	2,232	3732
HBD 40 A R	HBD 40 A L	Tr 40 x 7	1	80	80	2,823	4587
HBD 44 A R	HBD 44 A L	Tr 44 x 7	1	80	80	2,639	5090
HBD 50 A R	HBD 50 A L	Tr 50 x 8	1	90	100	4,142	7224
HBD 60 A R	HBD 60 A L	Tr 60 x 9	1	100	120	5,716	10462
HBD 70 A R	HBD 70 A L	Tr 70 x 10	1	110	140	7,548	10200
HBD 80 A R	HBD 80 A L	Tr 80 x 10	1	120	160	9,600	18850

TRAPEZNA MATICA HDA / *TRAPEZOIDAL NUT HDA*

MATERIAL: Nerjaveče jeklo / *stainless steel AISI 303 - 1.4305*

Matica iz nerjavečega jekla AISI 303, je odporna proti korozijskim kemičnim reakcijam.
AISI 303 stainless steel nut is especially designed to withstand corrosive chemical reactions.



KODA DESNI NAVOJ *CODE RIGHT HAND*	KODA LEVI NAVOJ *CODE LEFT HAND*	PREMER x KORAK VRETENA *DIAMETER x SCREW READ*	ŠTEVILO NAVOJNIC *THREAD STARTS*	d (mm)	L (mm)	TEŽA *WEIGHT* (kg)	At (mm^2)
HDA 12 A R	HDA 12 A L	Tr 12 x 3	1	26	18	0,060	297
HDA 14 A R	HDA 14 A L	Tr 14 x 4	1	30	21	0.095	395
HDA 16 A R	HDA 16 A L	Tr 16 x 4	1	36	24	0,157	528
HDA 20 A R	HDA 20 A L	Tr 20 x 4	1	45	30	0,305	847
HDA 24 A R	HDA 24 A L	Tr 24 x 5	1	50	36	0,436	1215
HDA 30 A R	HDA 30 A L	Tr 30 x 6	1	60	45	0,766	1908
HDA 36 A R	HDA 36 A L	Tr 36 x 6	1	75	54	1,462	2799
HDA 40 A R	HDA 40 A L	Tr 40 x 7	1	80	60	1,808	3440
HDA 50 A R	HDA 50 A L	Tr 50 x 8	1	90	75	2,653	5418

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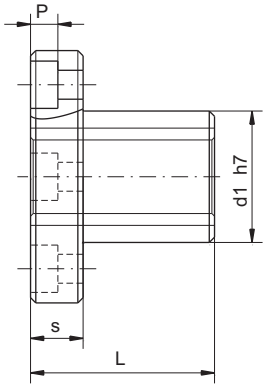
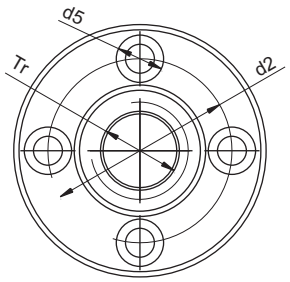
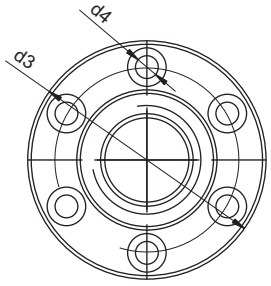
NOTICE: SUBJECT TO CHANGE WITHOUT NOTICE

TRAPEZNA MATICA HDL / TRAPEZOIDAL NUT HDL





Od Tr 10 x 3 do Tr 22 x 5
4 luknje
From Tr 10 x 3 to Tr 22 x 5
4 holes



Od Tr 25 x 5 do Tr 60 x 9
6 lukenj
From Tr 25 x 5 to Tr 60 x 9
6 holes

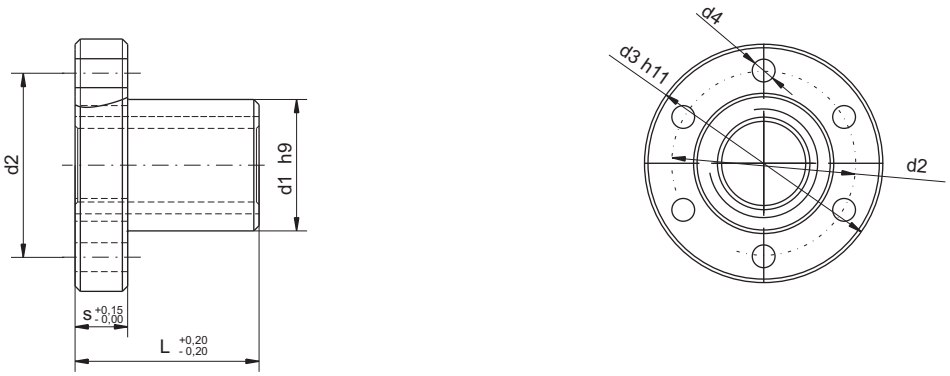
MATERIAL: HDL EN 1982 CuSn12-C - CC483K

Prirobnična bronasta matica je zaradi precejšne dolžine 3 x d primerna za visoke obremenitve in/ali za visoko hitrost gibanja. Priporočeno je dobro mazanje. Prirobnice so dimenzijsko popolnoma izmenljive s FTN in FXN (dolžina L in debelina prirobnice S sta različne).

Flanged bronze nut of considerable length 3 x d is suitable for operation under high loads and/or high movement speed. Flange dimensions make them fully interchangeable with FTN and FXN. (total lenght and flange thickness change) Good lubrication is recommended.

KODA DESNI NAVOJ *CODE RIGHT HAND*	KODA LEVI NAVOJ *CODE LEFT HAND*	PREMER x KORAK VRETENA *DIAMETER x SCREW LEAD*	ŠTEVILO NAVOJNIC *THREAD STARTS*	d1 (mm)	d2 (mm)	d3 (mm)	d4 (mm)	d5 (mm)	p (mm)	L (mm)	s (mm)	TEŽA *WEIGHT* (kg)	At (mm^2)
HDL 14 A R	HDL 14 A L	Tr 14 x 4	1	20	30	42	5,5	9,5	5,2	42	10	0,151	790
HDL 16 A R	HDL 16 A L	Tr 16 x 4	1	22	32	45	5,5	9,5	5,2	48	10	0,183	1056
HDL 16 B R	--	Tr 16 x 8(P4)	2	22	32	45	5,5	9,5	5,2	48	10	0,183	1056
HDL 18 A R	HDL 18 A L	Tr 18 x 4	1	25	35	48	5,5	9,5	5,2	54	10	0,233	1356
HDL 20 A R	HDL 20 A L	Tr 20 x 4	1	30	40	52	5,5	9,5	5,2	60	12	0,368	1696
HDL 20 B R	--	Tr 20 x 8(P4)	2	30	40	52	5,5	9,5	5,2	60	12	0,368	1696
HDL 22 A R	HDL 22 A L	Tr 22 x 5	1	30	40	52	5,5	9,5	5,2	60	12	0,338	1838
HDL 25 A R	HDL 25 A L	Tr 25 x 5	1	35	48	62	6,5	11	6,5	75	15	0,586	2650
HDL 25 B R	--	Tr 25 x 10(P5)	2	35	48	62	6,5	11	6,5	75	15	0,586	2650
HDL 25 E R	--	Tr 25 x 25(P5)	5	35	48	62	6,5	11	6,5	75	15	0,586	2650
HDL 28 A R	HDL 28 A L	Tr 28 x 5	1	40	53	68	6,5	11	6,5	90	18	0,903	3600
HDL 28 B R	--	Tr 28 x 10(P5)	2	40	53	68	6,5	11	6,5	90	18	0,903	3600
HDL 30 A R	HDL 30 A L	Tr 30 x 6	1	40	53	68	6,5	11	6,5	90	18	0,841	3816
HDL 30 B R	--	Tr 30 x 12(P6)	2	40	53	68	6,5	11	6,5	90	18	0,841	3816
HDL 32 A R	HDL 32 A L	Tr 32 x 6	1	40	53	68	6,5	11	6,5	90	18	0,765	4100
HDL 35 A R	HDL 35 A L	Tr 35 x 6	1	50	63	78	8,5	14	8,5	105	20	1,439	5277
HDL 40 A R	HDL 40 A L	Tr 40 x 7	1	55	68	84	8,5	14	8,5	120	25	1,937	6880
HDL 40 I R	--	Tr 40 x 10	1	55	68	84	8,5	14	8,5	120	25	1,986	6597
HDL 40 B R	--	Tr 40 x 14(P7)	2	55	68	84	8,5	14	8,5	120	25	1,937	6597
HDL 50 A R	HDL 50 A L	Tr 50 x 8	1	65	80	100	10,5	17	10,5	150	30	3,075	10840
HDL 50 I R	--	Tr 50 x 10	1	65	80	100	10,5	17	10,5	150	30	3,127	10600
HDL 60 A R	HDL 60 A L	Tr 60 x 9	1	75	95	120	12,5	19	12,5	180	35	4,797	15700

TRAPEZNA MATICA FFR / *TRAPEZOIDAL NUT FFR*



MATERIAL: FXN EN 1982 CuSn12-C - CC483K
Bronasta matica za ponavljajoče gibe z nizko obrabo.
Priporočeno je dobro mazanje.
Bronze nut for continuous movement with good wear resistance.
Good lubrication is recommended.

KODA DESNI NAVOJ *CODE RIGHT HAND*	KODA LEVI NAVOJ *CODE LEFT HAND*	PREMER x KORAK VRETENA *DIAMETER x SCREW LEAD*	ŠTEVILO NAVOJNIC *THREAD STARTS*	d1 (mm)	d2 (mm)	d3 (mm)	d4 (mm)	L (mm)	s (mm)	TEŽA *WEIGHT* (kg)	At (mm^2)
FFR 10 T R	FFR 10 T L	Tr 10 x 2	1	25	34	42	5	25	10	0,164	250
FFR 12 A R	FFR 12 A L	Tr 12 x 3	1	28	38	48	6	35	12	0,276	400
FFR 12 B R	--	Tr 12 x 6 (P3)	2	28	38	48	6	35	12	0,276	400
FFR 14 R R	FFR 14 R L	Tr 14 x 3	1	28	38	48	6	35	12	0,272	460
FFR 14 B R	--	Tr 14 x 6 (P3)	2	28	38	48	6	35	12	0,272	460
FFR 16 A R	FFR 16 A L	Tr 16 x 4	1	28	38	48	6	35	12	0,260	530
FFR 16 B R	--	Tr 16 x 8 (P4	2	28	38	48	6	35	12	0,260	530
FFR 18 A R	FFR 18 A L	Tr 18 x 4	1	28	38	48	6	35	12	0,247	610
FFR 18 B R	--	Tr 18 x 8 (P4)	2	28	38	48	6	35	12	0,247	610
FFR 20 A R	FFR 20 A L	Tr 20 x 4	1	32	45	55	6,5	44	12	0,370	870
FFR 20 B R	--	Tr 20 x 8 (P4)	2	32	45	55	6,5	44	12	0,370	870
FFR 22 A R	FFR 22 A L	Tr 22 x 5	1	32	45	55	6,5	44	12	0,360	1030
FFR 22 B R	--	Tr 22 x 10 (P5)	2	32	45	55	6,5	44	12	0,360	1030
FFR 24 A R	FFR 24 A L	Tr 24 x 5	1	32	45	55	6,5	44	12	0,337	1040
FFR 24 B R	--	Tr 24 x 10 (P5)	2	32	45	55	6,5	44	12	0,337	1040
FFR 26 A R	FFR 26 A L	Tr 26 x 5	1	38	50	62	6,5	46	14	0,516	1280
FFR 28 A R	FFR 28 A L	Tr 28 x 5	1	38	50	62	6,5	46	14	0,472	1200
FFR 28 B R	--	Tr 28 x 10 (P5)	2	38	50	62	6,5	46	14	0,472	1200
FFR 30 A R	FFR 30 A L	Tr 30 x 6	1	38	50	62	6,5	46	14	0,472	1370
FFR 30 B R	--	Tr 30 x 12 (P6)	2	38	50	62	6,5	46	14	0,472	1370
FFR 32 A R	FFR 32 A L	Tr 32 x 6	1	45	58	70	6,5	54	16	0,779	1710
FFR 32 B R	--	Tr 32 x 12 (P6)	2	45	58	70	6,5	54	16	0,779	1710
FFR 36 A R	FFR 36 A L	Tr 36 x 6	1	45	58	70	6,5	54	16	0,694	1950
FFR 36 B R	--	Tr 36 x 12 (P6)	2	45	58	70	6,5	54	16	0,694	1950
FFR 40 A R	FFR 40 A L	Tr 40 x 7	1	63	78	95	8,5	66	16	1,788	2650
FFR 40 B R	--	Tr 40 x 14 (P7)	2	63	78	95	8,5	66	16	1,788	2650
FFR 44 A R	FFR 44 A L	Tr 44 x 7	1	63	78	95	8,5	66	16	1,657	2940
FFR 50 A R	FFR 50 A L	Tr 50 x 8	1	72	90	110	10,5	75	18	2,500	4540
FFR 60 A R	FFR 60 A L	Tr 60 x 9	1	88	110	130	12,5	90	20	4,260	5490
FFR 70 A R	FFR 70 A L	Tr 70 x 10	1	95	120	140	12,5	105	22	5,303	7500

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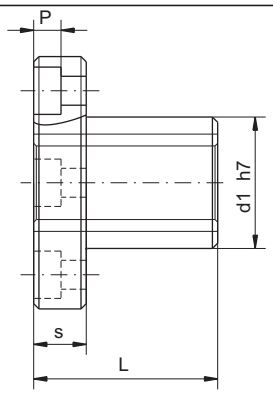
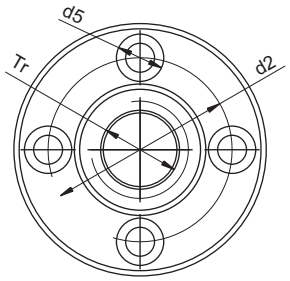
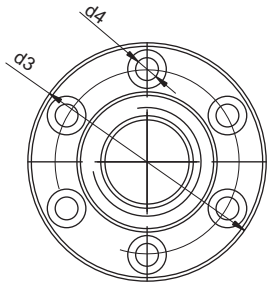
NOTICE: SUBJECT TO CHANGE WITHOUT NOTICE

TRAPEZNA MATICA FXN / *TRAPEZOIDAL NUT FXN*





Od Tr 10 x 3 do Tr 22 x 5
4 luknje
From Tr 10 x 3 to Tr 22 x 5
4 holes



Od Tr 24 x 5 do Tr 60 x 9
6 lukenj
From Tr 24 x 5 to Tr 60 x 9
6 holes

MATERIAL: FXN EN 1982 CuSn12-C - CC483K

Bronasta matica je optimirana za neprekinjena gibanja z nizko obrabo.
Priporočeno je dobro mazanje. Prirobnice so dimenzijsko popolnoma izmenljive s FTN in HDL (dolžina L in debelina prirobnice S sta različni)

Tin bronze nut is especially designed for continuous movement with good wear resistance.
Good lubrication is recommended. Flange dimensions make them fully interchangeable with FTN and HDL. (total lenght and flange thickness change)

KODA DESNI NAVOJ *CODE RIGHT HAND*	KODA LEVI NAVOJ *CODE LEFT HAND*	PREMER x KORAK VRETENA *DIAMETER x SCREW LEAD*	ŠTEVILO NAVOJNIC *THREAD STARTS*	d1 (mm)	d2 (mm)	d3 (mm)	d4 (mm)	d5 (mm)	p (mm)	L (mm)	s (mm)	TEŽA *WEIGHT* (kg)	At (mm^2)
FXN 10 A R	FXN 10 A L	Tr 10 x 3	1	18	26	37	4,5	7,5	4,2	22	8	0,088	294
FXN 12 A R	FXN 12 A L	Tr 12 x 3	1	18	26	37	4,5	7,5	4,2	22	8	0,082	362
FXN 12 B R	--	Tr 12 x 6 (P3)	2	18	26	37	4,5	7,5	4,2	22	8	0,082	362
FXN 14 A R	FXN 14 A L	Tr 14 x 4	1	20	30	42	5,5	9,5	5,2	25	10	0,123	470
FXN 16 A R	FXN 16 A L	Tr 16 x 4	1	22	32	45	5,5	9,5	5,2	30	10	0,149	660
FXN 16 B R	--	Tr 16 x 8(P4)	2	22	32	45	5,5	9,5	5,2	30	10	0,149	660
FXN 18 A R	FXN 18 A L	Tr 18 x 4	1	25	35	48	5,5	9,5	5,2	35	10	0,188	880
FXN 20 A R	FXN 20 A L	Tr 20 x 4	1	30	40	52	5,5	9,5	5,2	40	10	0,267	1130
FXN 20 B R	--	Tr 20 x 8(P4)	2	30	40	52	5,5	9,5	5,2	40	10	0,267	1130
FXN 20 D R	--	Tr 20 x 20(P5)	4	30	40	52	5,5	9,5	5,2	40	10	0,270	1100
FXN 22 A R	FXN 22 A L	Tr 22 x 5	1	30	40	52	5,5	9,5	5,2	40	10	0,247	1225
FXN 24 A R	FXN 24 A L	Tr 24 x 5	1	35	48	62	6,5	11	6,5	45	12	0,408	1520
FXN 25 A R	FXN 25 A L	Tr 25 x 5	1	35	48	62	6,5	11	6,5	45	12	0,393	1590
FXN 25 B R	--	Tr 25 x 10(P5)	2	35	48	62	6,5	11	6,5	45	12	0,393	1590
FXN 25 E R	--	Tr 25 x 25(P5)	5	35	48	62	6,5	11	6,5	45	12	0,393	1590
FXN 26 A R	FXN 26 A L	Tr 26 x 5	1	35	48	62	6,5	11	6,5	45	12	0,378	1660
FXN 28 A R	FXN 28 A L	Tr 28 x 5	1	40	53	68	6,5	11	6,5	50	12	0,532	2000
FXN 28 B R	--	Tr 28 x 10(P5)	2	40	53	68	6,5	11	6,5	50	12	0,532	2000
FXN 30 A R	FXN 30 A L	Tr 30 x 6	1	40	53	68	6,5	11	6,5	50	12	0,497	2120
FXN 30 B R	--	Tr 30 x 12(P6)	2	40	53	68	6,5	11	6,5	50	12	0,497	2120
FXN 30 F R	--	Tr 30 x 30(P5)	6	40	53	68	6,5	11	6,5	50	12	0,492	2590
FXN 32 A R	FXN 32 A L	Tr 32 x 6	1	40	53	68	6,5	11	6,5	50	12	0,455	2277
FXN 35 A R	FXN 35 A L	Tr 35 x 6	1	50	63	78	8,5	14	8,5	60	15	0,883	3015
FXN 36 A R	FXN 36 A L	Tr 36 x 6	1	50	63	78	8,5	14	8,5	60	15	0,854	3110
FXN 40 A R	FXN 40 A L	Tr 40 x 7	1	55	68	84	8,5	14	8,5	65	15	1,066	3727
FXN 40 B R	--	Tr 40 x 14(P7)	2	55	68	84	8,5	14	8,5	65	15	1,066	3727
FXN 40 E R	--	Tr 40 x 40(P8)	5	55	68	84	8,5	14	8,5	65	15	1,075	3675
FXN 44 A R	FXN 44 A L	Tr 44 x 7	1	55	72	90	8,5	14	8,5	65	15	1,029	4135
FXN 45 A R	FXN 45 A L	Tr 45 x 8	1	55	72	90	8,5	14	8,5	65	15	0,999	4186
FXN 50 A R	FXN 50 A L	Tr 50 x 8	1	65	80	100	10,5	17	10,5	80	20	1,749	5780
FXN 55 A R	--	Tr 55 x 9	1	65	80	100	10,5	17	10,5	80	20	1,475	6345
FXN 60 A R	FXN 60 A L	Tr 60 x 9	1	75	95	120	12,5	19	12,5	100	25	2,927	8718