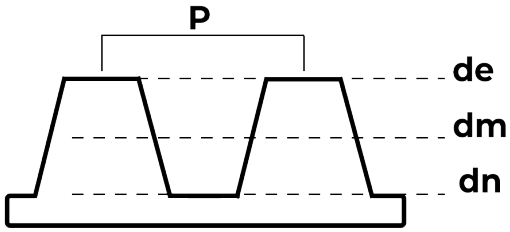
Cooperativa Santorso s.c.

SPECIAL BOLTS – THREADED BARS & NUTS

VITI TRAPEZOIDALI (TPN) 1 PRINCIPIO SX



MISURA	PASSO	PRINCIPI	de		dm		dn		GR/MT	ELICA	VITI RULLATE	VITI TORNITE	MATERIALE				RETT.	PREC.
			MAX	MIN	MAX	MIN	MAX	MIN					C15	C45	AISI304	AISI316		
12	3	1	12	11,764	10,415	10,191	8,500	7,685	666	5° 12’	*		*		*		0,40	300
14	4	2	14	13,700	11,905	11,640	9,500	8,474	872	6° 03’	*		*				0,40	300
16	4	1	16	15,700	13,905	13,640	11,500	10,474	1.182	5° 12’	*		*		*		0,40	200
18	4	1	18	17,700	15,905	15,608	13,500	12,474	1.538	4° 33’	*		*		*		0,40	200
20	4	1	20	19,700	17,905	17,640	15,500	14,474	1.952	4° 03’	*		*		*		0,40	200
22	5	1	22	21,665	19,394	19,114	16,500	15,294	2.539	4° 40’	*		*				0,40	200
25	5	1	25	24,665	22,394	22,094	19,500	19,269	3.119	4° 03’	*		*				0,30	200
28	5	1	28	27,665	25,394	25,094	22,500	21,269	3.944	3° 34’	*		*				0,30	200
30	6	1	30	29,625	26,882	26,547	23,000	21,563	4.409	4° 03’	*	*	*		*	*	0,30	200
35	6	1	35	34,625	31,882	31,547	28,000	26,563	6.192	3° 25’	*	*	*		*	*	0,30	200
40	7	1	40	39,575	36,375	36,020	32,000	30,381	8.120	3° 30’	*	*	*	*	*	*	0,30	200
45	8	1	45	44,550	40,868	40,468	36,000	34,168	10.350	3° 33’	*	*		*	*	*	0,30	200
50	8	1	50	49,550	45,868	25,468	41,000	39,168	12.870	3° 10’	*	*		*	*	*	0,30	200
55	9	1	55	54,500	50,360	49,935	45,000	42,979	15.251	3° 03’	*	*		*	*	*	0,50	200
60	9	1	60	59,500	55,360	54,935	50,000	47,979	18.500	2° 57’		*		*	*	*	1,00	100
70	10	1	70	69,470	64,850	64,425	59,000	56,819	25.650	2° 48’		*		*	*	*	1,00	100
80	01	1	80	79,470	74,850	74,425	69,000	66,819	34.200	2° 26’		*		*	*	*	1,00	100
80	12	1	80	79,400	73,840	73,365	67,000	64,446	33.380	2° 58’		*		*	*	*	1,00	100
90	10	1	90	89,470	84,850	84,425	79,000	76,819	43.000	2° 09’		*		*	*	*	1,00	100
90	12	1	90	86,400	83,840	83,365	77,000	74,446	43.060	2° 37’		*		*	*	*	1,00	100
100	10	1	100	99,470	94,850	94,425	89,000	86,819	55.150	1° 55’		*		*	*	*	1,00	100
100	12	1	100	99,44	93,840	93,365	87,000	84,446	54.000	2° 20’		*		*	*	*	1,00	100

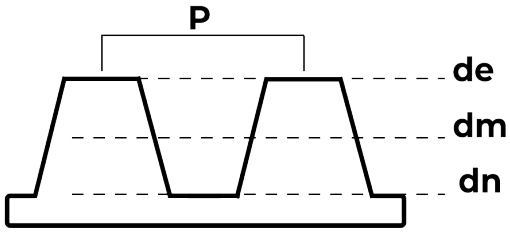
COOPERATIVA SANTORSO S.C.
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SPECIAL BOLTS – THREADED BARS & NUTS

VITI TRAPEZOIDALI (TPN) 1 PRINCIPIO DX



MISURA	PASSO	PRINCIPI	de		dm		dn		GR/MT	ELICA	VITI RULLATE	VITI TORNITE	MATERIALE				RETT.	PREC.
			MAX	MIN	MAX	MIN	MAX	MIN					C15	C45	AISI304	AISI316		
12	3	1	12	11,764	10,415	10,191	8,500	7,685	666	5° 12’	*		*		*	*	0,40	300
14	4	2	14	13,700	11,905	11,640	9,500	8,474	872	6° 03’	*		*				0,40	300
16	4	1	16	15,700	13,905	13,640	11,500	10,474	1.182	5° 12’	*		*	*	*	*	0,40	200
18	4	1	18	17,700	15,905	15,608	13,500	12,474	1.538	4° 33’	*		*	*	*	*	0,40	200
20	4	1	20	19,700	17,905	17,640	15,500	14,474	1.952	4° 03’	*		*	*	*	*	0,40	200
22	5	1	22	21,665	19,394	19,114	16,500	15,294	2.539	4° 40’	*		*				0,40	200
25	5	1	25	24,665	22,394	22,094	19,500	19,269	3.119	4° 03’	*		*	*	*		0,30	200
28	5	1	28	27,665	25,394	25,094	22,500	21,269	3.944	3° 34’	*		*				0,30	200
30	6	1	30	29,625	26,882	26,547	23,000	21,563	4.409	4° 03’	*	*	*	*	*	*	0,30	200
35	6	1	35	34,625	31,882	31,547	28,000	26,563	6.192	3° 25’	*	*	*			*	0,30	200
40	7	1	40	39,575	36,375	36,020	32,000	30,381	8.120	3° 30’	*	*	*	*	*	*	0,30	200
45	8	1	45	44,550	40,868	40,468	36,000	34,168	10.350	3° 33’	*	*	*		*	*	0,30	200
50	8	1	50	49,550	45,868	25,468	41,000	39,168	12.870	3° 10’	*	*	*		*	*	0,30	200
55	9	1	55	54,500	50,360	49,935	45,000	42,979	15.251	3° 03’	*	*	*		*	*	0,50	200
60	9	1	60	59,500	55,360	54,935	50,000	47,979	18.500	2° 57’		*		*	*	*	1,00	100
70	10	1	70	69,470	64,850	64,425	59,000	56,819	25.650	2° 48’		*		*	*	*	1,00	100
80	01	1	80	79,470	74,850	74,425	69,000	66,819	34.200	2° 26’		*		*	*	*	1,00	100
80	12	1	80	79,400	73,840	73,365	67,000	64,446	33.380	2° 58’		*		*	*	*	1,00	100
90	10	1	90	89,470	84,850	84,425	79,000	76,819	43.000	2° 09’		*		*	*	*	1,00	100
90	12	1	90	86,400	83,840	83,365	77,000	74,446	43.060	2° 37’		*		*	*	*	1,00	100
100	10	1	100	99,470	94,850	94,425	89,000	86,819	55.150	1° 55’		*		*	*	*	1,00	100
100	12	1	100	99,44	93,840	93,365	87,000	84,446	54.000	2° 20’		*		*	*	*	1,00	100

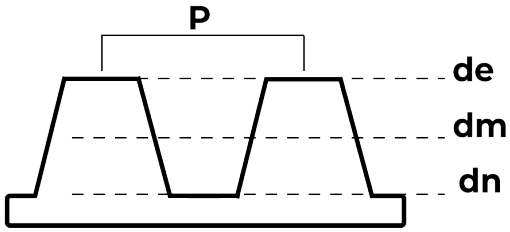
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SPECIAL BOLTS – THREADED BARS & NUTS

VITI TRAPEZOIDALI (TPN) 2 PRINCIPI DX-SX



MISURA	PASSO	PRINCIPI	de		dm		dn		GR/MT	ELICA	VITI RULLATE	VITI TORNITE	MATERIALE				RETT.	PREC.
			MAX	MIN	MAX	MIN	MAX	MIN					C15	C45	AISI304	AISI316		
12	3	2	12	11,764	10,415	10,191	8,500	7,685	666	10° 30'	*		*		*	*	0,40	300
14	4	2	14	13,700	11,905	11,640	9,500	8,474	872	-	*		*				0,40	300
16	4	2	16	15,700	13,905	13,640	11,500	10,474	1.182	10° 20'	*		*		*	*	0,40	200
18	4	2	18	17,700	15,905	15,608	13,500	12,474	1.538	9° 20'	*		*		*		0,40	200
20	4	2	20	19,700	17,905	17,640	15,500	14,474	1.952	8° 09'	*		*		*		0,40	200
22	5	2	22	21,665	19,394	19,114	16,500	15,294	2.539	9° 23'	*		*				0,40	200
25	5	2	25	24,665	22,394	22,094	19,500	19,269	3.119	8° 03'	*		*				0,30	200
28	5	2	28	27,665	25,394	25,094	22,500	21,269	3.944	7° 07'	*		*				0,30	200
30	6	2	30	29,625	26,882	26,547	23,000	21,563	4.409	8° 08'	*	*	*	*	*	*	0,30	200
35	6	2	35	34,625	31,882	31,547	28,000	26,563	6.192	6° 25'		*	*		*	*	0,30	200
40	7	2	40	39,575	36,375	36,020	32,000	30,381	8.120	7° 01'	*	*	*	*	*	*	0,30	200
45	8	2	45	44,550	40,868	40,468	36,000	34,168	10.350	6° 58'		*		*	*	*	0,30	200
50	8	2	50	49,550	45,868	25,468	41,000	39,168	12.870	6° 22'		*		*	*	*	0,30	200
55	9	2	55	54,500	50,360	49,935	45,000	42,979	15.251	6° 32'		*		*	*	*	0,50	200
60	9	2	60	59,500	55,360	54,935	50,000	47,979	18.500	5° 57'		*		*	*	*	1,00	100
70	10	2	70	69,470	64,850	64,425	59,000	56,819	25.650	5° 40'		*		*	*	*	1,00	100
80	10	2	80	79,470	74,850	74,425	69,000	66,819	34.200	4° 53'		*		*	*	*	1,00	100
80	12	2	80	79,400	73,840	73,365	67,000	64,446	33.380	5° 56'		*		*	*	*	1,00	100
90	10	2	90	89,470	84,850	84,425	79,000	76,819	43.000	4° 18'		*		*	*	*	1,00	100
90	12	2	90	86,400	83,840	83,365	77,000	74,446	43.060	5° 14'		*		*	*	*	1,00	100
100	10	2	100	99,470	94,850	94,425	89,000	86,819	55.150	3° 51'		*		*	*	*	1,00	100
100	12	2	100	99,44	93,840	93,365	87,000	84,446	54.000	4° 40'		*		*	*	*	1,00	100

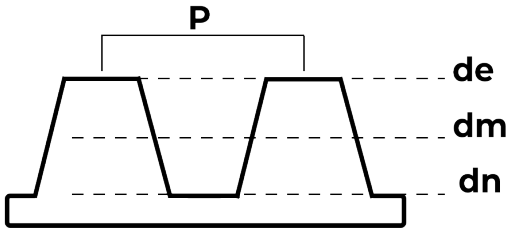
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SPECIAL BOLTS - THREADED BARS & NUTS

VITI TRAPEZOIDALI (TPN) MULTI-PRINCIPIO



TIPO	PASSO	PRINCIPI	de		dm		dn		GR/MT	ELICA	VITI RULLATE	VITI TORNITE	MATERIALE				RETT.	PREC.
			MAX	MIN	MAX	MIN	MAX	MIN					C15	C20	C45	AISI304		
TPN12	3	4R	11,700	11,472	10,015	9,790	8,100	7,285	613	22° 55'	*						0,60	300
TPN14	3	6R	13,800	13,500	11,905	11,640	9,500	8,474	860	25° 43'	*						0,60	200
SF16	4	3R	16,000	15,700	14,000	13,900	12,100	11,900	1.201	15° 16'	*						0,40	300
TPN18	4	6R	18,200	17,900	16,000	15,700	13,700	12,464	1.568	25° 31'	*						0,40	300
TPN20	4	4R	20,200	19,900	18,000	17,840	15,700	14,674	1.985	15° 49'	*						0,40	300
TPN20	4	5R	20,200	19,700	19,705	17,640	15,700	14,674	1.985	19° 29'	*						0,40	300
SF20	4	5R	20,000	19,700	18,000	17,900	16,200	17,900	1.985	15° 49'							0,40	300
TPN21,5	4	4R	22,000	21,665	19,394	19,114	16,500	15,294	2.450	22° 28'	*						0,30	200
TPN30	6	3R	30,000	29,625	26,882	26,547	23,000	21,563	4.410	12° 22'		*					0,30	50
TPN37,5	4	6R	37,600	37,265	34,000	33,900	34,500	34,294	7.939	11° 59'	*			*			0,30	200
TPN50	8	5R	50,000	49,550	45,868	45,468	41,000	39,168	12.870	15° 38'		*		*			0,30	50

PROFILO DENTE RIBASSATO