

ENGRANAJES MÓDULO 1 a 2,5

Engranajes diente recto Angulo de presión 20°	Dientes Z	Mod. 1				Mod. 1,5				Mod. 2				Mod. 2,5			
		d _e	d _p	d _m	D ₁	d _e	d _p	d _m	D ₁	d _e	d _p	d _m	D ₁	d _e	d _p	d _m	D ₁
	12	14	12	9	6	21,0	18,0	14	8	28	24	18	10	35,0	30,0	22	10
	13	15	13	10	6	22,5	19,5	15	8	30	26	20	10	37,5	32,5	25	10
	14	16	14	11	6	24,0	21,0	17	8	32	28	22	10	40,0	35,0	28	10
	*15	17	15	12	6	25,5	22,5	18	8	34	30	24	10	42,5	37,5	30	10
	16	18	16	13	6	27,0	24,0	20	8	36	32	25	10	45,0	40,0	32	12
	17	19	17	14	6	28,5	25,5	20	8	38	34	25	10	47,5	42,5	35	12
	18	20	18	15	8	30,0	27,0	20	8	40	36	25	10	50,0	45,0	35	12
	19	21	19	15	8	31,5	28,5	20	8	42	38	25	10	52,5	47,5	35	12
	*20	22	20	16	8	33,0	30,0	25	8	44	40	30	10	55,0	50,0	40	12
	21	23	21	16	8	34,5	31,5	25	10	46	42	30	12	57,5	52,5	40	14
	22	24	22	16	8	36,0	33,0	25	10	48	44	30	12	60,0	55,0	45	14
	23	25	23	18	8	37,5	34,5	25	10	50	46	30	12	62,5	57,5	45	14
	24	26	24	20	10	39,0	36,0	25	10	52	48	35	12	65,0	60,0	45	14
	*25	27	25	20	10	40,5	37,5	25	10	54	50	35	12	67,5	62,5	50	14
	26	28	26	20	10	42,0	39,0	30	12	56	52	40	12	70,0	65,0	50	14
	27	29	27	20	10	43,5	40,5	30	12	58	54	40	12	72,5	67,5	50	14
	28	30	28	20	10	45,0	42,0	30	12	60	56	40	12	75,0	70,0	50	14
	29	31	29	20	10	46,5	43,5	30	12	62	58	40	12	77,5	72,5	50	14
	*30	32	30	20	10	48,0	45,0	30	12	64	60	40	14	80,0	75,0	55	14
	31	33	31	25	10	49,5	46,5	35	12	66	62	45	14	82,5	77,5	55	16
	32	34	32	25	10	51,0	48,0	35	12	68	64	45	14	85,0	80,0	55	16
	33	35	33	25	10	52,5	49,5	35	12	70	66	45	14	87,5	82,5	55	16
	34	36	34	25	10	54,0	51,0	35	12	72	68	45	14	90,0	85,0	55	16
	*35	37	35	25	10	55,5	52,5	35	12	74	70	45	14	92,5	87,5	60	16
	36	38	36	25	10	57,0	54,0	35	12	76	72	45	14	95,0	90,0	60	16
	37	39	37	25	10	58,5	55,5	40	12	78	74	50	14	97,5	92,5	60	16
	38	40	38	25	10	60,0	57,0	40	12	80	76	50	14	100,0	95,0	60	16
	39	41	39	25	10	61,5	58,5	40	12	82	78	50	14	102,5	97,5	60	16
	*40	42	40	25	10	63,0	60,0	40	12	84	80	50	14	105,0	100,0	70	16
	41	43	41	30	10	64,5	61,5	40	12	86	82	55	16	107,5	102,5	70	16
	42	44	42	30	10	66,0	63,0	50	12	88	84	55	16	110,0	105,0	70	16
	43	45	43	30	10	67,5	64,5	50	12	90	86	55	16	112,5	107,5	70	16
	44	46	44	30	10	69,0	66,0	50	12	92	88	60	16	115,0	110,0	70	16
	*45	47	45	30	10	70,5	67,5	50	12	94	90	60	16	117,5	112,5	70	16
	46	48	46	30	10	72,0	69,0	50	14	96	92	60	16	120,0	115,0	70	20
	47	49	47	30	10	73,5	70,5	50	14	98	94	70	16	122,5	117,5	80	20
	48	50	48	30	10	75,0	72,0	50	14	100	96	70	16	125,0	120,0	80	20
	49	51	49	30	10	76,5	73,5	50	14	102	98	70	16	127,5	122,5	80	20
	*50	52	50	30	12	78,0	75,0	50	14	104	100	70	16	130,0	125,0	80	20
	51	53	51	40	12	79,5	76,5	60	14	106	102	70	16	132,5	127,5	80	20
	52	54	52	40	12	81,0	78,0	60	14	108	104	70	16	135,0	130,0	90	20
	53	55	53	40	12	82,5	79,5	60	14	110	106	70	16	137,5	132,5	90	20
	54	56	54	40	12	84,0	81,0	60	14	112	108	70	16	140,0	135,0	90	20
	*55	57	55	40	12	85,5	82,5	60	14	114	110	70	16	142,5	137,5	90	20
	56	58	56	40	12	87,0	84,0	60	16	116	112	70	16	145,0	140,0	100	20
	57	59	57	40	12	88,5	85,5	60	16	118	114	70	16	147,5	142,5	100	20
	58	60	58	40	12	90,0	87,0	60	16	120	116	70	16	150,0	145,0	100	20
	59	61	59	40	12	91,5	88,5	60	16	122	118	70	16	152,5	147,5	100	20
	*60	62	60	40	12	93,0	90,0	60	16	124	120	70	16	155,0	150,0	100	20
	61	63	61	50	12	94,5	91,5	70	16	126	122	80	16				
	62	64	62	50	12	96,0	93,0	70	16	128	124	80	16				
	63	65	63	50	12	97,5	94,5	70	16	130	126	80	16				
	64	66	64	50	12	99,0	96,0	70	16	132	128	80	16				
	*65	67	65	50	12	100,5	97,5	70	16	134	130	80	16	167,5	162,5	-	20
	66	68	66	50	12	102,0	99,0	70	16	136	132	80	16				
	67	69	67	50	12	103,5	100,5	70	16	138	134	80	16				
	68	70	68	50	12	105,0	102,0	70	16	140	136	80	16				
	69	71	69	50	12	106,5	103,5	70	16	142	138	80	16				
	*70	72	70	50	12	108,0	105,0	70	16	144	140	80	16	180,0	175,0	-	20
	72	74	72	-	12	111,0	108,0	-	16	148	144	-	16	185,0	180,0	-	20
	75	77	75	-	12	115,5	112,5	-	16	154	150	-	20	192,5	187,5	-	20
	76	78	76	-	12	117,0	114,0	-	16	156	152	-	20	195,0	190,0	-	20
	80	82	80	-	12	123,0	120,0	-	16	164	160	-	20	205,0	200,0	-	25
	85	87	85	-	12	130,5	127,5	-	16	174	170	-	20	217,5	212,5	-	25
	90	92	90	-	12	138,0	135,0	-	16	184	180	-	20	230,0	225,0	-	25
	95	97	95	-	12	145,5	142,5	-	16	194	190	-	20	242,5	237,5	-	25
	100	102	100	-	12	153,0	150,0	-	16	204	200	-	20	255,0	250,0	-	25
	110	112	110	-	12	168,0	165,0	-	16	224	220	-	20	280,0	275,0	-	25
	114	116	114	-	12	174,0	171,0	-	16	232	228	-	20	290,0	285,0	-	25
	120	122	120	-	12	183,0	180,0	-	16	244	240	-	20	305,0	300,0	-	25
	127	129	127	-	12	193,5	190,5	-	16	258	254	-	20	322,5	317,5	-	25

Anchura diente «B» para:

- Modulo 1 = 15 mm.
- Modulo 1,5 = 17 mm.
- Modulo 2 = 20 mm.
- Modulo 2,5 = 25 mm.
- Modulo 3 = 30 mm.
- Modulo 4 = 40 mm.
- Modulo 5 = 50 mm.
- Modulo 6 = 50 mm.

Altura total «A» para:

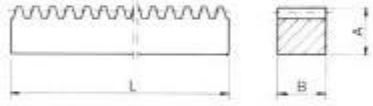
- Modulo 1 = 25 mm.
- Modulo 1,5 = 30 mm.
- Modulo 2 = 35 mm.
- Modulo 2,5 = 45 mm.
- Modulo 3 = 50 mm.
- Modulo 4 = 60 mm.
- Modulo 5 = 75 mm.
- Modulo 6 = 75 mm.

Material C40

* Disponible en stock

CREMALLERAS

Cremalleras
 Angulo de presión 20°



Bajo consulta:

- Cremallera de Mod. 7 a Mod. 12
- Cremallera de Mod. 1 a Mod. 12 con inclinación del diente de 0° a 30° máx. x.

Material C40

Mod.	L			
	250	500	1000	2000
	A x B	A x B	A x B	A x B
1	15 x 15	15 x 15	15 x 15	15 x 15
1,5	17 x 17	17 x 17	17 x 17	17 x 17
2	20 x 20	20 x 20	20 x 20	20 x 20
2,5	25 x 25	25 x 25	25 x 25	25 x 25
3	30 x 30	30 x 30	30 x 30	30 x 30
4	22 x 22	22 x 22	22 x 22	22 x 22
4	25 x 25	25 x 25	25 x 25	25 x 25
4	30 x 30	30 x 30	30 x 30	30 x 30
4	40 x 40	40 x 40	40 x 40	40 x 40
5	50 x 50	50 x 50	50 x 50	50 x 50
6	—	60 x 60	60 x 60	60 x 60