

## Correia Sincronizadora em Poliuretano AT5

Fabricação: Poliuretano **com cordoneis de aço**

	t	ht	hs	b
AT5	5,0	1,20	2,70	2,50

Referência	Comprimento Primitivo (mm)	Numero de Dentes	Referência	Comprimento Primitivo (mm)	Numero de Dentes
AT5 225	225	45	AT5 750	750	150
AT5 255	255	51	AT5 780	780	156
AT5 260	260	52	AT5 825	825	165
AT5 280	280	56	AT5 860	860	172
AT5 300	300	60	AT5 875	875	175
AT5 305	305	61	AT5 900	900	180
AT5 330	330	66	AT5 920	920	184
AT5 340	340	68	AT5 975	975	195
AT5 375	375	75	AT5 1050	1050	210
AT5 390	390	78	AT5 1075	1075	215
AT5 420	420	84	AT5 1125	1125	225
AT5 450	450	90	AT5 1230	1230	246
AT5 455	455	91	AT5 1500	1500	300
AT5 480	480	96	AT5 1750	1750	350
AT5 490	490	98	AT5 1900	1900	380
AT5 500	500	100	AT5 2000	2000	400
AT5 525	525	105	AT5 2120	2120	424
AT5 545	545	109	AT5 2240	2240	448
AT5 600	600	120	AT5 2360	2360	472
AT5 610	610	122	AT5 2500	2500	500
AT5 630	630	126	AT5 2650	2650	530
AT5 660	660	132	AT5 2800	2800	560
AT5 690	690	138	AT5 3000	3000	600
AT5 710	710	142	AT5 3150	3150	630
AT5 720	720	144			

Larguras: 8,0 mm /10 mm /12 mm /16 mm /20 mm /25 mm

Vantagem do Poliuretano: Alta resistência ao óleo, trabalhando em névoa de óleo ou mergulhado no óleo.

Geometria dos dentes **NÃO É** compatível com as polias L e T10. Obs.: Outras larguras, comprimentos e número de dentes mediante consulta.

Temperatura no local da transmissão de -30° até 70°C. Veja polias pagina 39.

## Polias sincronizadoras AT5

Passo de 5,0 mm (Padronizada) – Dentes trapezoidais

Para correias de largura de 8,0 mm, 10,0 mm e 12,0 mm



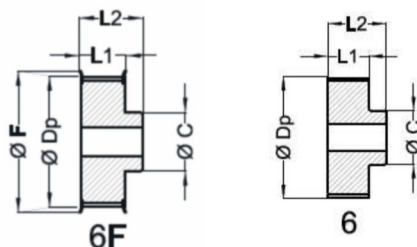
Referência	Número de Dentes	Tipo Polia	Diâm. Prim.	Diâm. sobre Flanges	ØP Furo Min.	ØP Furo Máx.	ØC Cubo	8			10			12			Material
								L1	L2*	Peso (g)	L1	L2*	Peso (g)	L1	L2*	Peso (g)	
10 AT5	10	6F	15,91	20	4	6	8	12,5	18,5	3,3	14,5	20,5	7,0	16,5	23,0	7,5	AL
12 AT5	12	6F	19,10	23	4	6	12	12,5	18,5	5,5	14,5	20,5	8,0	16,5	23,0	8,5	AL
14 AT5	14	6F	22,29	26	6	8	14	12,5	18,5	6,5	14,5	20,5	9,0	16,5	23,0	9,5	AL
15 AT5	15	6F	23,88	28	6	8	16	12,5	18,5	7,7	14,5	20,5	10,0	16,5	23,0	10,5	AL
16 AT5	16	6F	25,47	30	6	10	16	12,5	18,5	9,0	14,5	20,5	11,0	16,5	23,0	12,0	AL
18 AT5	18	6F	28,65	33	6	12	20	12,5	18,5	10,0	14,5	20,5	12,0	16,5	23,0	13,0	AL
19 AT5	19	6F	30,25	34	6	14	20	12,5	18,5	11,0	14,5	20,5	14,0	16,5	23,0	15,0	AL
20 AT5	20	6F	31,83	38	6	14	20	12,5	18,5	12,0	14,5	20,5	15,0	16,5	23,0	17,0	AL
24 AT5	24	6F	38,21	42	6	14	25	12,5	18,5	14,0	14,5	20,5	20,0	16,5	23,0	21,0	AL
25 AT5	25	6F	39,80	43	6	16	25	12,5	18,5	14,0	14,5	20,5	21,0	16,5	23,0	22,0	AL
27 AT5	27	6F	42,98	47	8	16	30	12,5	18,5	18,0	14,5	20,5	30,0	16,5	23,0	36,0	AL
30 AT5	30	6F	47,76	61	8	18	34	12,5	18,5	20,0	14,5	20,5	40,0	16,5	23,0	54,0	AL
32 AT5	32	6F	50,94	55	8	18	38	12,5	18,5	26,0	14,5	20,5	50,0	16,5	23,0	62,0	AL
36 AT5	36	6F	57,31	61	8	25	40	12,5	18,5	38,0	14,5	20,5	60,0	16,5	23,0	70,0	AL
40 AT5	40	6F	63,66	87	8	25	42	12,5	18,5	47,0	14,5	20,5	70,0	16,5	23,0	80,0	AL
48 AT5	48	6F	76,42	---	8	30	50	13,0	19,0	62,0	14,5	20,5	80,0	16,5	23,0	100,0	AL
60 AT5	60	6F	95,52	---	10	35	55	13,0	19,0	80,0	14,5	20,5	100,0	16,5	23,0	125,0	AL
72 AT5	72	6F	114,59	---	10	40	55	13,0	19,0	120,0	14,5	20,5	140,0	16,5	23,0	180,0	AL



Para correias de largura de 16,0 mm, 20,0 mm e 25,0 mm

Referência	Número de Dentes	Tipo Polia	Diâm. Prim.	Diâm. sobre Flanges	ØP Furo Min.	ØP Furo Máx.	ØC Cubo	16			20			25			Material
								L1	L2*	Peso (g)	L1	L2*	Peso (g)	L1	L2*	Peso (g)	
10 AT5	10	6F	15,91	20	4	6	8	20,5	27,0	8,0	26,0	32,0	9,0	31,0	38,0	10,0	AL
12 AT5	12	6F	19,10	23	4	6	12	20,5	27,0	9,0	26,0	32,0	10,0	31,0	38,0	11,0	AL
14 AT5	14	6F	22,29	26	6	8	14	20,5	27,0	10,0	26,0	32,0	11,0	31,0	38,0	12,0	AL
15 AT5	15	6F	23,88	28	6	8	16	20,5	27,0	11,0	26,0	32,0	12,0	31,0	38,0	14,0	AL
16 AT5	16	6F	25,47	30	6	10	16	20,5	27,0	12,0	26,0	32,0	14,0	31,0	38,0	16,0	AL
18 AT5	18	6F	28,65	33	6	12	20	20,5	27,0	14,0	26,0	32,0	17,0	31,0	38,0	18,0	AL
19 AT5	19	6F	30,25	34	6	14	20	20,5	27,0	17,0	26,0	32,0	18,0	31,0	38,0	19,0	AL
20 AT5	20	6F	31,83	38	6	14	20	20,5	27,0	18,0	26,0	32,0	19,0	31,0	38,0	22,0	AL
24 AT5	24	6F	38,21	42	6	14	25	20,5	27,0	25,0	26,0	32,0	28,0	31,0	38,0	35,0	AL
25 AT5	25	6F	39,80	43	6	16	25	20,5	27,0	26,0	26,0	32,0	30,0	31,0	38,0	40,0	AL
27 AT5	27	6F	42,98	47	8	16	30	20,5	27,0	40,0	26,0	32,0	43,0	31,0	38,0	54,0	AL
30 AT5	30	6F	47,76	51	8	18	34	20,5	27,0	56,0	26,0	32,0	59,0	31,0	38,0	63,0	AL
32 AT5	32	6F	50,94	55	8	18	38	20,5	27,0	69,0	26,0	32,0	71,0	31,0	38,0	78,0	AL
36 AT5	36	6F	57,31	61	8	25	40	20,5	27,0	98,0	26,0	32,0	100,0	31,0	38,0	110,0	AL
40 AT5	40	6F	63,66	67	8	25	42	20,5	27,0	100,0	26,0	32,0	122,0	31,0	38,0	135,0	AL
48 AT5	48	6	76,42	---	8	30	50	21,0	28,0	120,0	26,0	32,0	130,0	31,0	38,0	140,0	AL
60 AT5	60	6	95,52	---	10	35	55	21,0	28,0	140,0	26,0	32,0	180,0	31,0	38,0	218,0	AL
72 AT5	72	6	114,59	---	10	40	55	21,0	28,0	200,0	26,0	32,0	255,0	31,0	38,0	260,0	AL

Ex. Polia 20 AT5 10  
20 = N.º de dentes  
AT5 = passo da polia  
10 = P/ correia de  
10mm de largura



### Legenda

6 = sem flange, maciça  
6F = com flange, maciça  
L1 = largura sem cubo

Geometria dos dentes das polias T5 não são compatíveis com as correias perfil T5, ou XL. As dimensões e tolerâncias do furo-guia, e das larguras L1 e L2, Øcubo e peso podem ser modificadas sem aviso prévio.

Veja os procedimentos técnicos a partir da página 77.

Tolerância de excentricidade é de 0,05mm para polias com Øexternos de 0 a Ø200mm. Acima de Ø200mm, acrescentar 0,005mm para cada 10mm.

As dimensões da Folga/Tolerância entre os dentes da polia e dos dentes da correia são normalizadas pela DIN 7721, parte 2.

**NÃO SÃO DE TOLERANCIA ZERO.** Polia sem folga / tolerância zero somente sob consulta.

As polias padronizadas em nosso estoque somente possuem furo-guia ou furo apontado, e não estão balanceadas.

O balanceamento e acabamento final das polias ficam sob responsabilidade do comprador.

Os furos apontados ou guias não estão centralizados com relação ao cubo. A centralização deve ser feita através dos dentes das polias.

Nos reservamos-nos o direito de alterar o diâmetro do furo sem aviso prévio.