



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

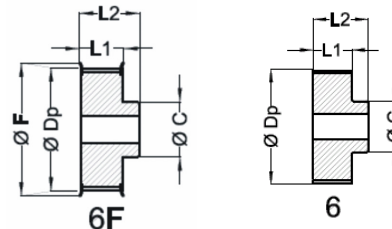
Referência	Número de Dentes	Tipo Polia	Diâm. Prim.	Diâm. sobre Flanges	ØP Furo Min.	ØP Furo Máx.	ØC Cubo	8			10			12			Material
								L1	L2*	Peso (g)	L1	L2*	Peso (g)	L1	L2*	Peso (g)	
10 AT5	10	6F	15,91	20	4	6	8	12,5	18,5	3,3	14,5	20,5	7,0	16,5	23,0	7,5	AL
12 AT5	12	6F	19,10	23	4	6	12	12,5	18,5	5,5	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
- L2 = largura total com o 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.