

Polias sincronizadoras T5

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

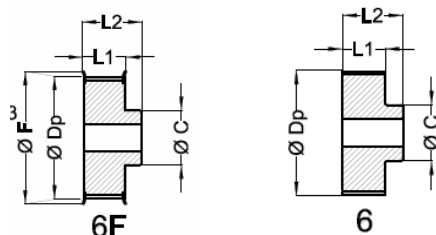
Para correias de largura de 8,0 mm, 10,0 mm e 12,0 mm.

| Referência | Número de Dentes | Tipo de Polia | Diâm. Prim. Ø | Diâm. sobre Flanges | ØP Furo Min. | ØP Furo Máx. | ØC Cubo | 08 | | | 10 | | | 12 | | | Material |
|------------|------------------|---------------|---------------|---------------------|--------------|--------------|---------|------|------|----------|------|------|----------|------|------|----------|----------|
| | | | | | | | | L1 | L2* | Peso (g) | L1 | L2* | Peso (g) | L1 | L2* | Peso (g) | |
| 10 T5 | 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 T5 | 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 T5 | 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 T5 | 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 T5 | 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 T5 | 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 T5 | 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 T5 | 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 T5 | 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 T5 | 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 T5 | 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 T5 | 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 T5 | 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 T5 | 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 T5 | 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 T5 | 48 | 6 | 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 T5 | 60 | 6 | 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 T5 | 72 | 6W | 114,59 | --- | 10 | 40 | 55 | 13,0 | 19,0 | 120,0 | 14,5 | 20,5 | 140,0 | 16,5 | 23,0 | 180,0 | AL |
| 84 T5 | 84 | 6W | 133,69 | --- | 10 | 40 | 55 | 13,0 | 19,0 | 120,0 | 14,5 | 20,5 | 140,0 | 16,5 | 23,0 | 200,0 | AL |

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

| Referência | Número de Dentes | Tipo de Polia | Ø 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 T5 | 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 T5 | 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 T5 | 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 T5 | 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 T5 | 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 T5 | 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 T5 | 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 T5 | 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 T5 | 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 T5 | 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 T5 | 27 | 6F | 42,98 | 47 | 8 | 16 | 30 | 20,5 | 27,0 | 40,0 | 26,0 | 32,0 | 49,0 | 31,0 | 38,0 | 54,0 | AL |
| 30 T5 | 30 | 6F | 47,76 | 61 | 8 | 18 | 34 | 20,5 | 27,0 | 56,0 | 26,0 | 32,0 | 59,0 | 31,0 | 38,0 | 63,0 | AL |
| 32 T5 | 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 T5 | 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 T5 | 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 T5 | 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 T5 | 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 T5 | 72 | 6W | 114,59 | --- | 10 | 40 | 55 | 21,0 | 28,0 | 200,0 | 26,0 | 32,0 | 255,0 | 31,0 | 38,0 | 260,0 | AL |
| 84 T5 | 84 | 6W | 133,69 | --- | 10 | 40 | 55 | 21,0 | 28,0 | 200,0 | 26,0 | 32,0 | 255,0 | 31,0 | 38,0 | 280,0 | AL |

Ex. Polia 20 T5 25
20 = N.º de dentes
T5 = passo da polia
25 = P/ correia de 25,0mm 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 é compatível com as correias perfil A T5, ou XL.

As dimensões e tolerâncias do furo-guia, e das larguras L1 e L2, Ø cubo 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 Ø externos de 0 a Ø200 mm. Acima de Ø200 mm, acrescentar 0,005mm para cada 10 mm. 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 TOLERÂNCIA 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.