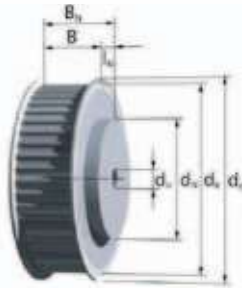
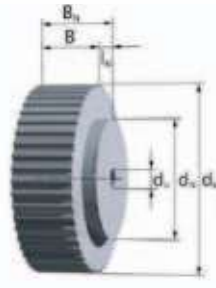


Synchronscheiben T-Profil

T 2



Lagerscheiben ab $z = 24$ mit Bordscheiben



Lagerscheiben bis $z = 20$ ohne Bordscheiben

Beispiel für Bestellbezeichnung:

Synchronscheibe AL 20 T 2 / 30 - 2 Nabe 10x6; dv
 Werkstoff _____
 Gesamtbreite B_N _____
 Typ / Teilung _____
 Zähnezahl _____
 Anzahl Bordscheiben _____
 Nabenabmessung $d_N \times l_N$ _____

Anmerkung zur Bestellbezeichnung:

dv = Durchmesser vorgebohrt.

Weitere Bestellhinweise auf Seite 14ff.

| | | | | |
|------------------------|------------|----|----|----|
| Riemenbreite | b [mm] | 4 | 6 | 10 |
| Synchronscheibenbreite | B [mm] | 8 | 10 | 14 |
| Gesamtbreite | B_N [mm] | 14 | 16 | 20 |

Werkstoffe:

Synchronscheibe: AlCu4MgSi, RoHS-konform
 Bordscheibe: Stahl, verzinkt

Lagerscheiben mit Standardabmessungen sind blau markiert.

Zwischen- und größere Breiten sowie andere Nabenabmessungen möglich.

- z = Zähnezahl
- d_k = Kopfkreisdurchmesser
- d_0 = Wirkkreisdurchmesser
- d_B = Bordscheibendurchmesser
- d_N = Nabendurchmesser

- l_N = Nabenlänge
- d_v = Durchmesser der Vorbohrung
- d_{max} = max. Bohrungsdurchmesser ohne Passfedernut
Synchronscheiben mit Bordscheiben, Nabe entfällt bei maximaler Vorbohrung

| z | Nabe | | | Bohrung | | |
|----|------------|------------|------------|-----------------------|------------|----------------|
| | d_k [mm] | d_0 [mm] | d_B [mm] | $d_N \times l_N$ [mm] | d_v [mm] | d_{max} [mm] |
| 15 | 9,00 | 9,55 | 13 | - | 3H7 | 3,5 |
| 16 | 9,64 | 10,19 | 13 | - | 3H7 | 3,5 |
| 17 | 10,27 | 10,82 | 14 | - | 3H7 | 4 |
| 18 | 10,91 | 11,46 | 14 | - | 3H7 | 4 |
| 19 | 11,55 | 12,10 | 15 | - | 3H7 | 5 |
| 20 | 12,18 | 12,73 | 15 | - | 3H7 | 5 |
| 21 | 12,82 | 13,37 | 16 | - | 3H7 | 6 |
| 22 | 13,46 | 14,01 | 16 | - | 3H7 | 6 |
| 23 | 14,09 | 14,64 | 18 | - | 3H7 | 8 |
| 24 | 14,73 | 15,28 | 18 | 10x6 | 3H7 | 8 |
| 25 | 15,37 | 15,92 | 19 | 10x6 | 3H7 | 9 |
| 26 | 16,00 | 16,55 | 19 | 10x6 | 3H7 | 9 |
| 27 | 16,64 | 17,19 | 20 | 10x6 | 3H7 | 10 |
| 28 | 17,28 | 17,83 | 20 | 10x6 | 3H7 | 10 |
| 29 | 17,91 | 18,46 | 22 | 10x6 | 3H7 | 11 |

| z | Nabe | | | Bohrung | | |
|----|------------|------------|------------|-----------------------|------------|----------------|
| | d_k [mm] | d_0 [mm] | d_B [mm] | $d_N \times l_N$ [mm] | d_v [mm] | d_{max} [mm] |
| 30 | 18,55 | 19,10 | 22 | 10x6 | 3H7 | 12 |
| 31 | 19,19 | 19,74 | 22 | 10x6 | 3H7 | 12 |
| 32 | 19,82 | 20,37 | 24 | 14x6 | 3H7 | 13 |
| 33 | 20,46 | 21,01 | 24 | 14x6 | 3H7 | 13 |
| 34 | 21,10 | 21,65 | 24 | 14x6 | 3H7 | 13 |
| 35 | 21,73 | 22,28 | 25 | 14x6 | 3H7 | 14 |
| 36 | 22,37 | 22,92 | 26 | 14x6 | 3H7 | 14 |
| 37 | 23,00 | 23,55 | 26 | 14x6 | 3H7 | 14 |
| 38 | 23,64 | 24,19 | 28 | 14x6 | 3H7 | 16 |
| 39 | 24,28 | 24,83 | 28 | 14x6 | 3H7 | 16 |
| 40 | 24,91 | 25,46 | 28 | 14x6 | 3H7 | 16 |
| 41 | 25,55 | 26,10 | 30 | 14x6 | 3H7 | 18 |
| 42 | 26,19 | 26,74 | 30 | 14x6 | 3H7 | 18 |
| 43 | 26,82 | 27,37 | 30 | 14x6 | 3H7 | 18 |
| 44 | 27,46 | 28,01 | 32 | 14x6 | 3H7 | 18 |

T 2

| z | Nabe | | | Bohrung | | |
|----|------------------------|------------------------|------------------------|---|------------------------|--------------------------|
| | d _K [mm] | d ₀ [mm] | d _B [mm] | d _N x l _N [mm] | d _V [mm] | d _{max} [mm] |
| 45 | 28,10 | 28,65 | 32 | 14x6 | 3H7 | 18 |
| 46 | 28,73 | 29,28 | 32 | 14x6 | 3H7 | 18 |
| 47 | 29,37 | 29,92 | 35 | 14x6 | 4H7 | 21 |
| 48 | 30,01 | 30,56 | 35 | 20x6 | 4H7 | 21 |
| 49 | 30,64 | 31,19 | 35 | 20x6 | 4H7 | 21 |
| 50 | 31,28 | 31,83 | 35 | 20x6 | 4H7 | 21 |
| 51 | 31,92 | 32,47 | 36 | 20x6 | 4H7 | 21 |
| 52 | 32,55 | 33,10 | 36 | 20x6 | 4H7 | 21 |
| 53 | 33,19 | 33,74 | 36 | 20x6 | 4H7 | 21 |
| 54 | 33,83 | 34,38 | 40 | 20x6 | 4H7 | 24 |
| 55 | 34,46 | 35,01 | 40 | 20x6 | 4H7 | 24 |
| 56 | 35,10 | 35,65 | 40 | 20x6 | 4H7 | 24 |
| 57 | 35,74 | 36,29 | 42 | 20x6 | 4H7 | 26 |
| 58 | 36,37 | 36,92 | 42 | 20x6 | 4H7 | 26 |
| 59 | 37,01 | 37,65 | 42 | 20x6 | 4H7 | 26 |
| 60 | 37,65 | 38,20 | 42 | 20x6 | 4H7 | 26 |
| 61 | 38,28 | 38,83 | 42 | 26x6 | 4H7 | 26 |
| 62 | 38,92 | 39,47 | 45 | 26x6 | 4H7 | 28 |
| 63 | 39,56 | 40,11 | 45 | 26x6 | 6H7 | 28 |
| 64 | 40,19 | 40,74 | 45 | 26x6 | 6H7 | 28 |
| 65 | 40,83 | 41,38 | 45 | 26x6 | 6H7 | 28 |
| 66 | 41,47 | 42,08 | 47 | 26x6 | 6H7 | 33 |
| 67 | 42,10 | 42,65 | 47 | 26x6 | 6H7 | 33 |
| 68 | 42,74 | 43,29 | 47 | 26x6 | 6H7 | 33 |
| 69 | 43,38 | 43,93 | 47 | 26x6 | 6H7 | 33 |
| 70 | 44,01 | 44,56 | 50 | 26x6 | 6H7 | 36 |
| 71 | 44,65 | 45,20 | 50 | 26x6 | 6H7 | 36 |
| 72 | 45,29 | 45,84 | 50 | 26x6 | 6H7 | 36 |
| 73 | 45,92 | 46,47 | 50 | 34x6 | 6H7 | 36 |
| 74 | 46,56 | 47,11 | 50 | 34x6 | 6H7 | 36 |
| 75 | 47,20 | 47,75 | 53 | 34x6 | 6H7 | 36 |
| 76 | 47,83 | 48,38 | 53 | 34x6 | 6H7 | 36 |
| 77 | 48,47 | 49,02 | 53 | 34x6 | 6H7 | 36 |
| 78 | 49,11 | 49,66 | 55 | 34x6 | 6H7 | 41 |
| 79 | 49,74 | 50,29 | 55 | 34x6 | 6H7 | 41 |

| z | Nabe | | | Bohrung | | |
|-----|------------------------|------------------------|------------------------|---|------------------------|--------------------------|
| | d _K [mm] | d ₀ [mm] | d _B [mm] | d _N x l _N [mm] | d _V [mm] | d _{max} [mm] |
| 80 | 50,38 | 50,93 | 55 | 34x6 | 6H7 | 41 |
| 81 | 51,02 | 51,57 | 55 | 34x6 | 6H7 | 41 |
| 82 | 51,65 | 52,20 | 56 | 34x6 | 6H7 | 42 |
| 83 | 52,29 | 52,84 | 56 | 34x6 | 6H7 | 42 |
| 84 | 52,93 | 53,48 | 58 | 34x6 | 6H7 | 44 |
| 85 | 53,56 | 54,11 | 58 | 34x6 | 6H7 | 44 |
| 86 | 54,20 | 54,75 | 58 | 34x6 | 6H7 | 44 |
| 87 | 54,84 | 55,39 | 60 | 34x6 | 6H7 | 46 |
| 88 | 55,47 | 56,02 | 60 | 34x6 | 6H7 | 46 |
| 89 | 56,11 | 56,66 | 61 | 34x6 | 8H7 | 47 |
| 90 | 56,75 | 57,30 | 62 | 34x6 | 8H7 | 48 |
| 91 | 57,38 | 57,93 | 62 | 38x6 | 8H7 | 48 |
| 92 | 58,02 | 58,57 | 62 | 38x6 | 8H7 | 48 |
| 93 | 58,66 | 59,21 | 64 | 38x6 | 8H7 | 50 |
| 94 | 59,29 | 59,84 | 64 | 38x6 | 8H7 | 50 |
| 95 | 59,93 | 60,48 | 64 | 38x6 | 8H7 | 50 |
| 96 | 60,57 | 61,12 | 66 | 38x6 | 8H7 | 51 |
| 97 | 61,20 | 61,75 | 66 | 38x6 | 8H7 | 51 |
| 98 | 61,84 | 62,39 | 66 | 38x6 | 8H7 | 52 |
| 99 | 62,48 | 63,03 | 68 | 38x6 | 8H7 | 53 |
| 100 | 63,11 | 63,66 | 68 | 38x6 | 8H7 | 54 |
| 101 | 63,75 | 64,30 | 70 | 38x6 | 8H7 | 56 |
| 102 | 64,39 | 64,94 | 70 | 38x6 | 8H7 | 56 |
| 103 | 65,02 | 65,57 | 70 | 38x6 | 8H7 | 56 |
| 104 | 65,66 | 66,21 | 72 | 38x6 | 8H7 | 58 |
| 105 | 66,30 | 66,85 | 72 | 38x6 | 8H7 | 58 |
| 106 | 66,93 | 67,48 | 72 | 38x6 | 8H7 | 58 |
| 107 | 67,57 | 68,12 | 72 | 38x6 | 8H7 | 58 |
| 108 | 68,20 | 68,75 | 74 | 38x6 | 8H7 | 60 |
| 109 | 68,84 | 69,39 | 74 | 38x6 | 8H7 | 60 |
| 110 | 69,48 | 70,03 | 75 | 38x6 | 8H7 | 61 |
| 111 | 70,11 | 70,66 | 75 | 38x6 | 8H7 | 61 |
| 112 | 70,75 | 71,30 | 75 | 38x6 | 8H7 | 61 |
| 113 | 71,39 | 71,94 | 76 | 40x6 | 10H7 | 62 |
| 114 | 72,02 | 72,57 | 78 | 40x6 | 10H7 | 62 |