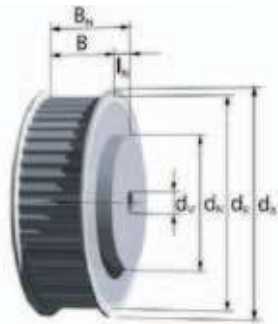
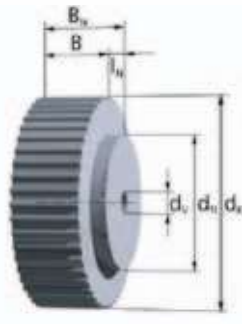


Synchronscheiben T-Profil

T 5



Lagerscheiben bis
z = 40 mit Bordscheiben



Lagerscheiben ab
z = 48 ohne Bordscheiben

Beispiel für Bestellbezeichnung:

Synchronscheibe AL 36 T 5 / 35 - 2 Nabe 38x6; dv
 Werkstoff _____
 Gesamtbreite B_N _____
 Typ / Teilung _____
 Zähnezahl _____
 Anzahl Bordscheiben _____
 Nabenabmessung d_N x l_N _____

Anmerkung zur Bestellbezeichnung:

dv = Durchmesser vorgebohrt.

Weitere Bestellhinweise auf Seite 14ff.

| | | | | | |
|------------------------|---------------------|----|----|----|----|
| Riemenbreite | b [mm] | 6 | 10 | 16 | 25 |
| Synchronscheibenbreite | B [mm] | 12 | 15 | 21 | 30 |
| Gesamtbreite | B _N [mm] | 18 | 21 | 27 | 36 |

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
- d₀ = 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 x l _N [mm] | d _v [mm] | d _{max} [mm] |
| 10 | 15,05 | 15,92 | 18 | 8x6 | 4H7 | 6 |
| 11 | 16,65 | 17,50 | 21 | 10x6 | 4H7 | 6 |
| 12 | 18,25 | 19,10 | 23 | 12x6 | 4H7 | 6 |
| 13 | 19,85 | 20,69 | 25 | 12x6 | 6H7 | 8 |
| 14 | 21,45 | 22,28 | 26 | 14x6 | 6H7 | 8 |
| 15 | 23,05 | 23,87 | 28 | 16x6 | 6H7 | 10 |
| 16 | 24,60 | 25,46 | 30 | 18x6 | 6H7 | 12 |
| 17 | 26,20 | 27,06 | 32 | 18x6 | 6H7 | 14 |
| 18 | 27,80 | 28,65 | 34 | 20x6 | 6H7 | 16 |
| 19 | 29,40 | 30,24 | 35 | 22x6 | 6H7 | 16 |

| z | Nabe | | | Bohrung | | |
|----|---------------------|---------------------|---------------------|--------------------------------------|---------------------|-----------------------|
| | d _k [mm] | d ₀ [mm] | d _B [mm] | d _N x l _N [mm] | d _v [mm] | d _{max} [mm] |
| 20 | 31,00 | 31,83 | 36 | 24x6 | 6H7 | 18 |
| 21 | 32,60 | 33,42 | 37 | 24x6 | 6H7 | 20 |
| 22 | 34,15 | 35,01 | 39 | 24x6 | 6H7 | 22 |
| 23 | 35,75 | 36,61 | 40 | 24x6 | 6H7 | 24 |
| 24 | 37,35 | 38,20 | 42 | 26x6 | 6H7 | 24 |
| 25 | 38,95 | 39,79 | 43 | 26x6 | 6H7 | 25 |
| 26 | 40,55 | 41,38 | 45 | 26x6 | 8H7 | 25 |
| 27 | 42,15 | 42,97 | 47 | 30x6 | 8H7 | 27 |
| 28 | 43,75 | 44,56 | 48 | 30x6 | 8H7 | 29 |
| 29 | 45,30 | 46,15 | 50 | 30x6 | 8H7 | 31 |
| 30 | 46,90 | 47,75 | 52 | 34x6 | 8H7 | 33 |
| 31 | 48,50 | 49,34 | 53 | 34x6 | 8H7 | 35 |
| 32 | 50,10 | 50,93 | 55 | 38x6 | 8H7 | 37 |
| 33 | 51,70 | 52,52 | 56 | 38x6 | 8H7 | 39 |
| 34 | 53,30 | 54,11 | 58 | 38x6 | 8H7 | 39 |

T 5

| z | Nabe | | | Bohrung | | |
|----|------------------------|------------------------|------------------------|---|------------------------|--------------------------|
| | d _k [mm] | d ₀ [mm] | d _B [mm] | d _N x l _N [mm] | d _V [mm] | d _{max} [mm] |
| 35 | 54,85 | 55,70 | 60 | 38x6 | 8H7 | 40 |
| 36 | 56,45 | 57,30 | 61 | 38x6 | 8H7 | 42 |
| 37 | 58,05 | 58,89 | 62 | 38x6 | 8H7 | 43 |
| 38 | 59,65 | 60,48 | 64 | 38x6 | 8H7 | 45 |
| 39 | 61,25 | 62,07 | 66 | 38x6 | 8H7 | 45 |
| 40 | 62,85 | 63,66 | 68 | 40x6 | 8H7 | 47 |
| 41 | 64,40 | 65,25 | 70 | 40x6 | 8H7 | 48 |
| 42 | 66,00 | 66,85 | 72 | 40x6 | 8H7 | 50 |
| 43 | 67,60 | 68,44 | 72 | 40x6 | 8H7 | 52 |
| 44 | 69,20 | 70,03 | 74 | 40x6 | 8H7 | 52 |
| 45 | 70,80 | 71,62 | 75 | 40x6 | 8H7 | 54 |
| 46 | 72,40 | 73,21 | 76 | 40x6 | 8H7 | 56 |
| 47 | 73,95 | 74,80 | 78 | 40x6 | 8H7 | 58 |
| 48 | 75,55 | 76,39 | 80 | 50x6 | 8H7 | 60 |
| 49 | 77,15 | 77,99 | 82 | 50x6 | 8H7 | 60 |
| 50 | 78,75 | 79,58 | 84 | 50x6 | 8H7 | 60 |
| 51 | 80,35 | 81,17 | 86 | 50x6 | 8H7 | 62 |
| 52 | 81,95 | 82,76 | 86 | 50x6 | 8H7 | 64 |
| 53 | 83,55 | 84,35 | 88 | 50x6 | 8H7 | 66 |
| 54 | 85,10 | 85,94 | 90 | 50x6 | 8H7 | 66 |
| 55 | 86,70 | 87,54 | 91 | 50x6 | 8H7 | 68 |
| 56 | 88,30 | 89,13 | 93 | 50x6 | 8H7 | 70 |
| 57 | 89,90 | 90,72 | 94 | 50x6 | 8H7 | 72 |
| 58 | 91,50 | 92,31 | 96 | 50x6 | 8H7 | 74 |
| 59 | 93,10 | 93,90 | 99 | 50x6 | 8H7 | 74 |
| 60 | 94,65 | 95,49 | 99 | 65x6 | 8H7 | 76 |
| 61 | 96,25 | 97,08 | 100 | 65x6 | 8H7 | 79 |
| 62 | 97,85 | 98,68 | 102 | 65x6 | 8H7 | 80 |
| 63 | 99,45 | 100,27 | 104 | 65x6 | 8H7 | 82 |
| 64 | 101,05 | 101,86 | 105 | 65x6 | 8H7 | 82 |
| 65 | 102,65 | 103,45 | 107 | 65x6 | 8H7 | 84 |
| 66 | 104,20 | 105,04 | 109 | 65x6 | 8H7 | 86 |
| 67 | 105,80 | 106,63 | 112 | 65x6 | 8H7 | 88 |
| 68 | 107,40 | 108,23 | 112 | 65x6 | 8H7 | 90 |
| 69 | 109,00 | 109,82 | 115 | 65x6 | 8H7 | 90 |
| 70 | 110,60 | 111,41 | 115 | 65x6 | 8H7 | 90 |
| 71 | 112,20 | 113,00 | 117 | 65x6 | 8H7 | 92 |
| 72 | 113,75 | 114,59 | 118 | 80x6 | 10H7 | 94 |
| 73 | 115,35 | 116,18 | 121 | 80x6 | 10H7 | 96 |
| 74 | 116,95 | 117,77 | 121 | 80x6 | 10H7 | 96 |

| z | Nabe | | | Bohrung | | |
|-----|------------------------|------------------------|------------------------|---|------------------------|--------------------------|
| | d _k [mm] | d ₀ [mm] | d _B [mm] | d _N x l _N [mm] | d _V [mm] | d _{max} [mm] |
| 75 | 118,55 | 119,37 | 123 | 80x6 | 10H7 | 98 |
| 76 | 120,15 | 120,96 | 125 | 80x6 | 10H7 | 100 |
| 77 | 121,75 | 122,55 | 128 | 80x6 | 10H7 | 102 |
| 78 | 123,35 | 124,14 | 128 | 80x6 | 10H7 | 104 |
| 79 | 124,90 | 125,73 | 131 | 80x6 | 10H7 | 104 |
| 80 | 126,50 | 127,32 | 131 | 80x6 | 10H7 | 106 |
| 81 | 128,10 | 128,92 | 134 | 80x6 | 10H7 | 108 |
| 82 | 129,70 | 130,51 | 134 | 80x6 | 10H7 | 110 |
| 83 | 131,30 | 132,10 | 137 | 80x6 | 10H7 | 110 |
| 84 | 132,90 | 133,69 | 137 | 80x6 | 10H7 | 112 |
| 85 | 134,45 | 135,28 | 140 | 80x6 | 10H7 | 114 |
| 86 | 136,05 | 136,87 | 142 | 80x6 | 10H7 | 116 |
| 87 | 137,65 | 138,46 | 142 | 80x6 | 10H7 | 119 |
| 88 | 139,25 | 140,06 | 144 | 80x6 | 10H7 | 119 |
| 89 | 140,85 | 141,65 | 147 | 80x6 | 10H7 | 120 |
| 90 | 142,45 | 143,24 | 147 | 80x6 | 10H7 | 120 |
| 91 | 144,00 | 144,83 | 150 | 90x6 | 12H7 | 122 |
| 92 | 145,60 | 146,42 | 150 | 90x6 | 12H7 | 124 |
| 93 | 147,20 | 148,01 | 153 | 90x6 | 12H7 | 126 |
| 94 | 148,80 | 149,61 | 153 | 90x6 | 12H7 | 126 |
| 95 | 150,40 | 151,20 | 156 | 90x6 | 12H7 | 129 |
| 96 | 152,00 | 152,79 | 156 | 90x6 | 12H7 | 130 |
| 97 | 153,55 | 154,38 | 158 | 90x6 | 12H7 | 130 |
| 98 | 155,15 | 155,97 | 160 | 90x6 | 12H7 | 132 |
| 99 | 156,75 | 157,56 | 163 | 90x6 | 12H7 | 132 |
| 100 | 158,35 | 159,15 | 163 | 90x6 | 12H7 | 134 |
| 101 | 159,95 | 160,75 | 166 | 95x6 | 12H7 | 136 |
| 102 | 161,55 | 162,34 | 166 | 95x6 | 12H7 | 139 |
| 103 | 163,15 | 163,93 | 169 | 95x6 | 12H7 | 140 |
| 104 | 164,70 | 165,52 | 169 | 95x6 | 12H7 | 140 |
| 105 | 166,30 | 167,11 | 171 | 95x6 | 12H7 | 140 |
| 106 | 167,90 | 168,70 | 172 | 95x6 | 12H7 | 142 |
| 107 | 169,50 | 170,30 | 174 | 95x6 | 12H7 | 146 |
| 108 | 171,10 | 171,89 | 176 | 95x6 | 12H7 | 146 |
| 109 | 172,70 | 173,48 | 179 | 110x6 | 16H7 | 148 |
| 110 | 174,25 | 175,07 | 179 | 110x6 | 16H7 | 150 |
| 111 | 175,85 | 176,66 | 180 | 110x6 | 16H7 | 150 |
| 112 | 177,45 | 178,25 | 182 | 110x6 | 16H7 | 152 |
| 113 | 179,05 | 179,85 | 185 | 110x6 | 16H7 | 152 |
| 114 | 180,65 | 181,44 | 185 | 110x6 | 16H7 | 152 |