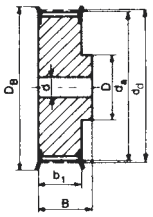
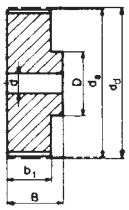
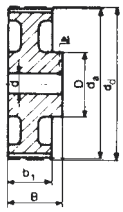
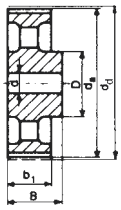
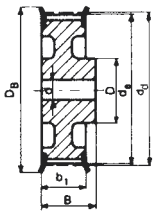
# Standard-Zahnscheiben für zylindrische Bohrung
## *Timing belt pulleys for plain boring*

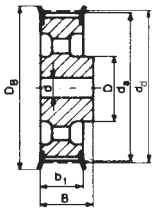

Ausf. *Type* 6F


Ausf. *Type* 6


Ausf. *Type* 6W


Ausf. *Type* 6A


Ausf. *Type* 6WF


Ausf. *Type* 6AF

## Type XL – Teilung *Pitch* 5,08 mm für Riemenbreite *for belt width* 025, 031, 037

| Bezeichnung *Part No.* | Anzahl der Zähne *No. of teeth* | Ausführung *Type* | Material | $d_d$ (mm) | $d_a$ (mm) | $D_B$ (mm) | $b_1$ (mm) | B (mm) | D (mm) | Vorbohrung *Pilot bore* d (mm) | Fertigbohrung *Finished bore* $d_{max}$ (mm) | Stellschraube *Grub screw* | Gewicht *Weight* (≈ kg) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 XL 037 | 10 | 6F | St | 16,17 | 15,66 | 23 | 14,3 | 19,8 | 9,5 | 5,0 | 6,4 | M3 | 0,02 | |
| 11 XL 037 | 11 | 6F | St | 17,79 | 17,28 | 23 | 14,3 | 19,8 | 9,5 | 5,0 | 6,4 | M3 | 0,02 | |
| 12 XL 037 | 12 | 6F | St | 19,40 | 18,89 | 25 | 14,3 | 19,8 | 12,7 | 5,0 | 7,9 | M3 | 0,03 | |
| 14 XL 037 | 14 | 6F | St | 22,64 | 22,13 | 28 | 14,3 | 19,8 | 14,3 | 6,0 | 9,5 | M4 | 0,04 | |
| 15 XL 037 | 15 | 6F | St | 24,26 | 23,75 | 28 | 14,3 | 19,8 | 15,9 | 6,0 | 11,1 | M4 | 0,04 | |
| 16 XL 037 | 16 | 6F | St | 25,87 | 25,36 | 32 | 14,3 | 19,8 | 17,5 | 6,0 | 12,7 | M4 | 0,05 | |
| 18 XL 037 | 18 | 6F | St | 29,11 | 28,60 | 36 | 14,3 | 19,8 | 19,0 | 6,0 | 14,3 | M4 | 0,06 | |
| 20 XL 037 | 20 | 6F | St | 32,34 | 31,83 | 38 | 14,3 | 22,2 | 23,8 | 6,0 | 17,5 | M4 | 0,08 | |
| 21 XL 037 | 21 | 6F | St | 33,96 | 33,45 | 38 | 14,3 | 22,2 | 23,8 | 6,0 | 17,5 | M4 | 0,09 | |
| 22 XL 037 | 22 | 6F | St | 35,57 | 35,06 | 42 | 14,3 | 22,2 | 25,4 | 6,0 | 19,1 | M4 | 0,10 | |
| 24 XL 037 | 24 | 6F | St | 38,81 | 38,30 | 44 | 14,3 | 22,2 | 27,0 | 6,0 | 20,6 | M4 | 0,12 | |
| 26 XL 037 | 26 | 6F | St | 42,04 | 41,53 | 48 | 14,3 | 22,2 | 30,0 | 6,0 | 23,0 | M4 | 0,14 | |
| 28 XL 037 | 28 | 6F | St | 45,28 | 44,77 | 51 | 14,3 | 22,2 | 30,2 | 6,0 | 23,0 | M4 | 0,16 | |
| 30 XL 037 | 30 | 6F | St | 48,51 | 48,00 | 54 | 14,3 | 22,2 | 34,9 | 6,0 | 23,0 | M4 | 0,19 | |
| 32 XL 037 | 32 | 6 | Al | 51,74 | 51,23 | — | 14,3 | 25,4 | 38,0 | 8,0 | 23,0 | M4 | 0,11 | |
| 36 XL 037 | 36 | 6 | Al | 58,21 | 57,70 | — | 14,3 | 25,4 | 38,0 | 8,0 | 23,0 | M4 | 0,13 | |
| 40 XL 037 | 40 | 6 | Al | 64,68 | 64,17 | — | 14,3 | 25,4 | 38,0 | 8,0 | 23,0 | M4 | 0,17 | |
| 42 XL 037 | 42 | 6W | Al | 67,91 | 67,40 | — | 14,3 | 25,4 | 38,0 | 8,0 | 23,0 | M4 | 0,13 | |
| 44 XL 037 | 44 | 6W | Al | 71,15 | 70,64 | — | 14,3 | 25,4 | 38,0 | 8,0 | 23,0 | M4 | 0,15 | |
| 48 XL 037 | 48 | 6W | Al | 77,62 | 77,11 | — | 14,3 | 25,4 | 38,0 | 8,0 | 23,0 | M4 | 0,16 | |
| 60 XL 037 | 60 | 6A | Al | 97,02 | 96,51 | — | 14,3 | 25,4 | 38,0 | 8,0 | 23,0 | M4 | 0,18 | |
| 72 XL 037 | 72 | 6A | Al | 116,43 | 115,92 | — | 14,3 | 25,4 | 38,0 | 8,0 | 23,0 | M4 | 0,23 | |

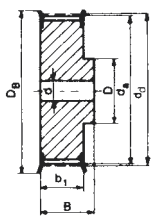
## Type L – Teilung *Pitch* 9,525 mm für Riemenbreite *for belt width* 050

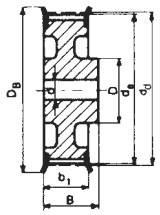
| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 L 050 | 10 | 6F | St | 30,32 | 29,56 | 36 | 19 | 26 | 22 | 6,0 | 13,0 | — | 0,11 | |
| 12 L 050 | 12 | 6F | St | 36,38 | 35,62 | 42 | 19 | 26 | 28 | 6,0 | 17,0 | — | 0,19 | |
| 13 L 050 | 13 | 6F | St | 39,41 | 38,65 | 44 | 19 | 26 | 30 | 6,0 | 19,0 | — | 0,21 | |
| 14 L 050 | 14 | 6F | St | 42,45 | 41,68 | 48 | 19 | 26 | 33 | 8,0 | 20,0 | — | 0,25 | |
| 15 L 050 | 15 | 6F | St | 45,48 | 44,72 | 51 | 19 | 26 | 36 | 8,0 | 23,0 | — | 0,30 | |
| 16 L 050 | 16 | 6F | St | 48,51 | 47,75 | 54 | 19 | 26 | 38 | 8,0 | 23,0 | — | 0,33 | |
| 17 L 050 | 17 | 6F | St | 51,54 | 50,78 | 57 | 19 | 26 | 40 | 10,0 | 24,0 | — | 0,36 | |
| 18 L 050 | 18 | 6F | St | 54,57 | 53,81 | 60 | 19 | 26 | 40 | 10,0 | 24,0 | — | 0,41 | |
| 19 L 050 | 19 | 6F | St | 57,61 | 56,84 | 60 | 19 | 26 | 40 | 10,0 | 24,0 | — | 0,45 | |
| 20 L 050 | 20 | 6F | St | 60,64 | 59,88 | 66 | 19 | 26 | 46 | 10,0 | 28,0 | — | 0,50 | |
| 21 L 050 | 21 | 6F | St | 63,67 | 62,91 | 71 | 19 | 26 | 46 | 10,0 | 28,0 | — | 0,55 | |
| 22 L 050 | 22 | 6F | St | 66,70 | 65,94 | 75 | 19 | 26 | 50 | 10,0 | 30,0 | — | 0,62 | |
| 24 L 050 | 24 | 6F | St | 72,77 | 72,00 | 79 | 19 | 26 | 50 | 12,0 | 30,0 | — | 0,68 | |
| 26 L 050 | 26 | 6F | St | 78,83 | 78,07 | 87 | 19 | 26 | 50 | 12,0 | 30,0 | — | 0,82 | |
| 28 L 050 | 28 | 6F | St | 84,89 | 84,13 | 91 | 19 | 26 | 50 | 12,0 | 30,0 | — | 0,92 | |
| 30 L 050 | 30 | 6F | St | 90,96 | 90,20 | 97 | 19 | 26 | 50 | 12,0 | 30,0 | — | 1,10 | |
| 32 L 050 | 32 | 6F | St | 97,02 | 96,26 | 103 | 19 | 26 | 50 | 12,0 | 30,0 | — | 1,20 | |
| 36 L 050 | 36 | 6WF | GG | 109,15 | 108,38 | 115 | 19 | 26 | 50 | 12,0 | 30,0 | — | 1,00 | |
| 40 L 050 | 40 | 6WF | GG | 121,28 | 120,51 | 127 | 19 | 26 | 50 | 12,0 | 30,0 | — | 1,10 | |
| 44 L 050 | 44 | 6AF | GG | 133,40 | 132,64 | 140 | 19 | 26 | 50 | 12,0 | 30,0 | — | 1,20 | |
| 48 L 050 | 48 | 6AF | GG | 145,53 | 144,77 | 152 | 19 | 26 | 50 | 12,0 | 30,0 | — | 1,30 | |
| 60 L 050 | 60 | 6A | GG | 181,91 | 181,15 | — | 19 | 28 | 50 | 15,0 | 30,0 | — | 1,30 | |
| 72 L 050 | 72 | 6A | GG | 218,30 | 217,53 | — | 19 | 28 | 50 | 15,0 | 30,0 | — | 1,70 | |
| 84 L 050 | 84 | 6A | GG | 254,68 | 253,92 | — | 19 | 28 | 50 | 15,0 | 30,0 | — | 1,90 | |

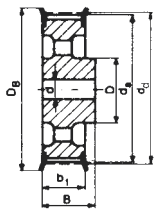
St = Stahl *Steel* Al = Aluminium GG = Grauguss *Cast iron*

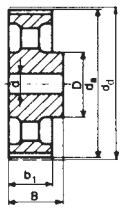
Fertigungstechnische Änderungen vorbehalten. *We reserve the right to make technical changes.*

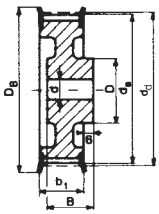
# Standard-Zahnscheiben für zylindrische Bohrung
# *Timing belt pulleys for plain boring*

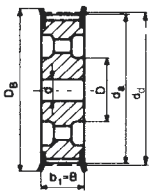

Ausf. *Type* 6F


Ausf. *Type* 6WF


Ausf. *Type* 6AF


Ausf. *Type* 6A


Ausf. *Type* 6CWF


Ausf. *Type* 10AF

## Type L – Teilung *Pitch* 9,525 mm für Riemenbreite *for belt width* 075

| Bezeichnung *Part No.* | Anzahl der Zähne *No. of teeth* | Ausführung *Type* | Material | $d_d$ (mm) | $d_a$ (mm) | $D_B$ (mm) | $b_1$ (mm) | B (mm) | D (mm) | Vorbohrung *Pilot bore* d (mm) | Fertigbohrung *Finished bore* $d_{max}$ (mm) | Gewicht *Weight* (≈ kg) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 L 075 | 10 | 6F | St | 30,32 | 29,56 | 36 | 25 | 32 | 22 | 6 | 13 | 0,15 | |
| 12 L 075 | 12 | 6F | St | 36,38 | 35,62 | 42 | 25 | 32 | 28 | 8 | 17 | 0,23 | |
| 13 L 075 | 13 | 6F | St | 39,41 | 38,65 | 44 | 25 | 32 | 30 | 8 | 19 | 0,26 | |
| 14 L 075 | 14 | 6F | St | 42,45 | 41,68 | 48 | 25 | 32 | 33 | 8 | 20 | 0,32 | |
| 15 L 075 | 15 | 6F | St | 45,48 | 44,72 | 51 | 25 | 32 | 36 | 8 | 23 | 0,35 | |
| 16 L 075 | 16 | 6F | St | 48,51 | 47,75 | 54 | 25 | 32 | 38 | 8 | 23 | 0,42 | |
| 17 L 075 | 17 | 6F | St | 51,54 | 50,78 | 57 | 25 | 32 | 40 | 10 | 24 | 0,45 | |
| 18 L 075 | 18 | 6F | St | 54,57 | 53,81 | 60 | 25 | 32 | 40 | 10 | 24 | 0,51 | |
| 19 L 075 | 19 | 6F | St | 57,61 | 56,84 | 60 | 25 | 32 | 40 | 10 | 24 | 0,57 | |
| 20 L 075 | 20 | 6F | St | 60,64 | 59,88 | 66 | 25 | 32 | 46 | 10 | 28 | 0,63 | |
| 21 L 075 | 21 | 6F | St | 63,67 | 62,91 | 71 | 25 | 32 | 46 | 10 | 28 | 0,70 | |
| 22 L 075 | 22 | 6F | St | 66,70 | 65,94 | 75 | 25 | 32 | 50 | 10 | 30 | 0,75 | |
| 24 L 075 | 24 | 6F | St | 72,77 | 72,00 | 79 | 25 | 32 | 50 | 12 | 30 | 0,85 | |
| 26 L 075 | 26 | 6F | St | 78,83 | 78,07 | 87 | 25 | 32 | 50 | 12 | 30 | 1,00 | |
| 28 L 075 | 28 | 6F | St | 84,89 | 84,13 | 91 | 25 | 32 | 50 | 12 | 30 | 1,20 | |
| 30 L 075 | 30 | 6F | St | 90,96 | 90,20 | 97 | 25 | 32 | 50 | 12 | 30 | 1,40 | |
| 32 L 075 | 32 | 6F | St | 97,02 | 96,26 | 103 | 25 | 32 | 50 | 12 | 30 | 1,50 | |
| 36 L 075 | 36 | 6WF | GG | 109,15 | 108,38 | 115 | 25 | 32 | 55 | 12 | 32 | 1,30 | |
| 40 L 075 | 40 | 6WF | GG | 121,28 | 120,51 | 127 | 25 | 32 | 60 | 12 | 35 | 1,60 | |
| 44 L 075 | 44 | 6AF | GG | 133,40 | 132,64 | 140 | 25 | 32 | 60 | 12 | 35 | 1,70 | |
| 48 L 075 | 48 | 6AF | GG | 145,53 | 144,77 | 152 | 25 | 32 | 60 | 12 | 35 | 1,90 | |
| 60 L 075 | 60 | 6A | GG | 181,91 | 181,15 | — | 26 | 35 | 60 | 15 | 35 | 1,80 | |
| 72 L 075 | 72 | 6A | GG | 218,30 | 217,53 | — | 26 | 35 | 60 | 15 | 35 | 2,30 | |
| 84 L 075 | 84 | 6A | GG | 254,68 | 253,92 | — | 26 | 35 | 60 | 15 | 35 | 2,50 | |

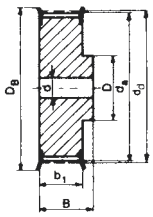
## Type L – Teilung *Pitch* 9,525 mm für Riemenbreite for belt width 100

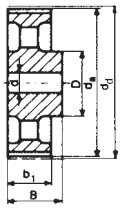
| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 L 100 | 10 | 6F | St | 30,32 | 29,56 | 36 | 31 | 38 | 22 | 6 | 13 | 0,81 | |
| 12 L 100 | 12 | 6F | St | 36,38 | 35,62 | 42 | 31 | 38 | 28 | 8 | 17 | 0,29 | |
| 13 L 100 | 13 | 6F | St | 39,41 | 38,65 | 44 | 31 | 38 | 30 | 8 | 19 | 0,30 | |
| 14 L 100 | 14 | 6F | St | 42,45 | 41,68 | 48 | 31 | 38 | 33 | 8 | 20 | 0,38 | |
| 15 L 100 | 15 | 6F | St | 45,48 | 44,72 | 51 | 31 | 38 | 36 | 8 | 23 | 0,40 | |
| 16 L 100 | 16 | 6F | St | 48,51 | 47,75 | 54 | 31 | 38 | 38 | 8 | 23 | 0,51 | |
| 17 L 100 | 17 | 6F | St | 51,54 | 50,78 | 57 | 31 | 38 | 40 | 10 | 24 | 0,54 | |
| 18 L 100 | 18 | 6F | St | 54,57 | 53,81 | 60 | 31 | 38 | 40 | 10 | 24 | 0,62 | |
| 19 L 100 | 19 | 6F | St | 57,61 | 56,84 | 60 | 31 | 38 | 40 | 10 | 24 | 0,69 | |
| 20 L 100 | 20 | 6F | St | 60,64 | 59,88 | 66 | 31 | 38 | 46 | 10 | 28 | 0,76 | |
| 21 L 100 | 21 | 6F | St | 63,67 | 62,91 | 71 | 31 | 38 | 46 | 10 | 28 | 0,82 | |
| 22 L 100 | 22 | 6F | St | 66,70 | 65,94 | 75 | 31 | 38 | 50 | 10 | 30 | 0,92 | |
| 24 L 100 | 24 | 6F | St | 72,77 | 72,00 | 79 | 31 | 38 | 50 | 12 | 30 | 1,10 | |
| 26 L 100 | 26 | 6F | St | 78,83 | 78,07 | 87 | 31 | 38 | 50 | 12 | 30 | 1,30 | |
| 28 L 100 | 28 | 6F | St | 84,89 | 84,13 | 91 | 31 | 38 | 50 | 12 | 30 | 1,40 | |
| 30 L 100 | 30 | 6F | St | 90,96 | 90,20 | 97 | 31 | 38 | 50 | 12 | 30 | 1,70 | |
| 32 L 100 | 32 | 6F | St | 97,02 | 96,26 | 103 | 31 | 38 | 50 | 12 | 30 | 1,80 | |
| 36 L 100 | 36 | 6CWF | GG | 109,15 | 108,38 | 115 | 32 | 32 | 55 | 12 | 32 | 1,50 | |
| 40 L 100 | 40 | 6CWF | GG | 121,28 | 120,51 | 127 | 32 | 32 | 60 | 12 | 35 | 1,80 | |
| 44 L 100 | 44 | 10AF | GG | 133,40 | 132,64 | 140 | 32 | 32 | 60 | 12 | 35 | 1,90 | |
| 48 L 100 | 48 | 10AF | GG | 145,53 | 144,77 | 152 | 32 | 32 | 60 | 12 | 35 | 2,10 | |
| 60 L 100 | 60 | 6A | GG | 181,91 | 181,15 | — | 32 | 35 | 60 | 15 | 35 | 2,00 | |
| 72 L 100 | 72 | 6A | GG | 218,30 | 217,53 | — | 32 | 35 | 60 | 15 | 35 | 2,50 | |
| 84 L 100 | 84 | 6A | GG | 254,68 | 253,92 | — | 32 | 35 | 60 | 15 | 35 | 2,70 | |

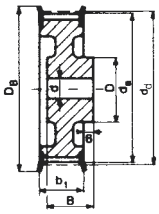
St = Stahl *Steel* G = Grauguss *Cast iron*

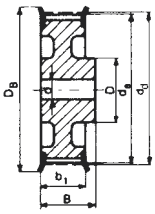
Fertigungstechnische Änderungen vorbehalten. *We reserve the right to make technical changes.*

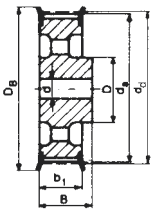
# Standard-Zahnscheiben für zylindrische Bohrung
# *Timing belt pulleys for plain boring*


Ausf. *Type* 6F


Ausf. *Type* 6A


Ausf. *Type* 6CWF


Ausf. *Type* 6WF


Ausf. *Type* 6AF

## Type H – Teilung *Pitch* 12,7 mm für Riemenbreite *for belt width* 075

| Bezeichnung *Part No.* | Anzahl der Zähne *No. of teeth* | Ausführung *Type* | Material | $d_d$ (mm) | $d_a$ (mm) | $D_B$ (mm) | $b_1$ (mm) | B (mm) | D (mm) | Vorbohrung *Pilot bore* d (mm) | Fertigbohrung *Finished bore* $d_{max}$ (mm) | Gewicht *Weight* (≈ kg) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 14 H 075 | 14 | 6F | St | 56,60 | 55,22 | 64,0 | 26,4 | 40 | 40 | 10 | 24 | 0,50 | |
| 16 H 075 | 16 | 6F | St | 64,67 | 63,31 | 70,0 | 26,4 | 40 | 46 | 10 | 26 | 0,60 | |
| 18 H 075 | 18 | 6F | St | 72,77 | 71,39 | 79,0 | 26,4 | 40 | 54 | 12 | 32 | 0,80 | |
| 19 H 075 | 19 | 6F | St | 76,81 | 75,44 | 82,5 | 26,4 | 40 | 58 | 12 | 35 | 1,00 | |
| 20 H 075 | 20 | 6F | St | 80,85 | 79,48 | 87,0 | 26,4 | 40 | 62 | 12 | 35 | 1,10 | |
| 21 H 075 | 21 | 6F | St | 84,89 | 83,52 | 91,0 | 26,4 | 40 | 67 | 12 | 38 | 1,20 | |
| 22 H 075 | 22 | 6F | St | 88,94 | 87,56 | 94,0 | 26,4 | 40 | 70 | 12 | 38 | 1,40 | |
| 24 H 075 | 24 | 6F | St | 97,02 | 95,65 | 102,0 | 26,4 | 40 | 75 | 12 | 42 | 1,60 | |
| 26 H 075 | 26 | 6F | St | 105,11 | 103,73 | 112,0 | 26,4 | 40 | 80 | 15 | 45 | 1,80 | |
| 28 H 075 | 28 | 6F | GG | 113,19 | 111,82 | 120,0 | 26,4 | 40 | 80 | 15 | 45 | 2,00 | |
| 30 H 075 | 30 | 6F | GG | 121,28 | 119,90 | 128,0 | 26,4 | 40 | 80 | 15 | 45 | 2,10 | |
| 32 H 075 | 32 | 6F | GG | 129,36 | 127,99 | 135,0 | 26,4 | 40 | 70 | 15 | 45 | 2,20 | |
| 36 H 075 | 36 | 6F | GG | 145,53 | 144,16 | 152,0 | 26,4 | 40 | 80 | 20 | 45 | 2,40 | |
| 40 H 075 | 40 | 6F | GG | 161,70 | 160,33 | 168,0 | 26,4 | 40 | 80 | 20 | 45 | 2,80 | |
| 44 H 075 | 44 | 6AF | GG | 177,87 | 176,50 | 184,0 | 26,4 | 40 | 80 | 20 | 45 | 2,70 | |
| 48 H 075 | 48 | 6AF | GG | 194,04 | 192,67 | 200,0 | 26,4 | 40 | 90 | 20 | 50 | 3,00 | |

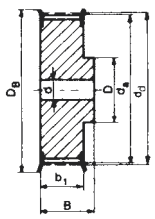
## Type H – Teilung *Pitch* 12,7 mm für Riemenbreite *for belt width* 100

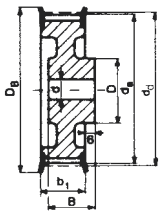
| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 14 H 100 | 14 | 6F | St | 56,60 | 55,22 | 63 | 31 | 41 | 40 | 10 | 24 | 0,65 | |
| 16 H 100 | 16 | 6F | St | 64,68 | 63,31 | 71 | 31 | 41 | 46 | 10 | 28 | 0,85 | |
| 18 H 100 | 18 | 6F | St | 72,77 | 71,39 | 79 | 31 | 41 | 54 | 12 | 32 | 1,10 | |
| 19 H 100 | 19 | 6F | St | 76,81 | 75,44 | 83 | 31 | 41 | 58 | 12 | 34 | 1,20 | |
| 20 H 100 | 20 | 6F | St | 80,85 | 79,48 | 87 | 31 | 41 | 62 | 12 | 35 | 1,40 | |
| 21 H 100 | 21 | 6F | St | 84,89 | 83,52 | 91 | 31 | 41 | 67 | 12 | 38 | 1,60 | |
| 22 H 100 | 22 | 6F | St | 88,94 | 87,56 | 93 | 31 | 41 | 70 | 12 | 41 | 1,70 | |
| 24 H 100 | 24 | 6F | St | 97,02 | 95,65 | 103 | 31 | 41 | 75 | 12 | 45 | 2,00 | |
| 26 H 100 | 26 | 6CWF | GG | 105,11 | 103,73 | 111 | 32 | 32 | 55 | 15 | 32 | 1,40 | |
| 28 H 100 | 28 | 6CWF | GG | 113,19 | 111,82 | 119 | 32 | 32 | 60 | 15 | 35 | 1,60 | |
| 30 H 100 | 30 | 6CWF | GG | 121,28 | 119,90 | 127 | 32 | 32 | 60 | 15 | 35 | 1,70 | |
| 32 H 100 | 32 | 6WF | GG | 129,36 | 127,99 | 135 | 32 | 40 | 70 | 20 | 40 | 2,20 | |
| 36 H 100 | 36 | 6WF | GG | 145,53 | 144,16 | 152 | 32 | 40 | 80 | 20 | 45 | 3,00 | |
| 40 H 100 | 40 | 6AF | GG | 161,70 | 160,33 | 168 | 32 | 40 | 80 | 20 | 45 | 2,80 | |
| 44 H 100 | 44 | 6AF | GG | 177,87 | 176,50 | 184 | 32 | 40 | 80 | 20 | 45 | 3,10 | |
| 48 H 100 | 48 | 6AF | GG | 194,04 | 192,67 | 200 | 32 | 40 | 80 | 20 | 45 | 3,30 | |
| 60 H 100 | 60 | 6A | GG | 242,55 | 241,18 | — | 34 | 45 | 80 | 20 | 45 | 5,50 | |
| 72 H 100 | 72 | 6A | GG | 291,06 | 289,69 | — | 34 | 45 | 80 | 20 | 45 | 7,10 | |
| 84 H 100 | 84 | 6A | GG | 339,57 | 338,20 | — | 34 | 45 | 80 | 20 | 45 | 8,20 | |
| 96 H 100 | 96 | 6A | GG | 388,08 | 386,71 | — | 34 | 45 | 80 | 20 | 45 | 9,90 | |
| 120 H 100 | 120 | 6A | GG | 485,10 | 483,73 | — | 34 | 50 | 90 | 20 | 50 | 13,10 | |

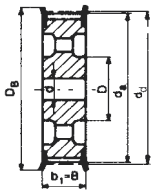
St = Stahl *Steel* GG = Grauguss *Cast iron*

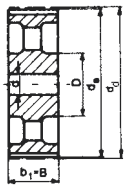
Fertigungstechnische Änderungen vorbehalten. *We reserve the right to make technical changes.*

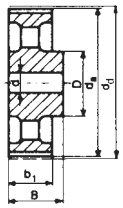
# Standard-Zahnscheiben für zylindrische Bohrung
# *Timing belt pulleys for plain boring*

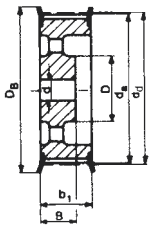

Ausf. *Type* 6F

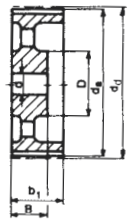

Ausf. *Type* 6CWF


Ausf. *Type* 10AF


Ausf. *Type* 10A


Ausf. *Type* 6A


Ausf. *Type* 11AF


Ausf. *Type* 11A

## Type H – Teilung *Pitch* 12,7 mm für Riemenbreite *for belt width* 150

| Bezeichnung *Part No.* | Anzahl der Zähne *No. of teeth* | Ausführung *Type* | Material | $d_d$ (mm) | $d_a$ (mm) | $D_B$ (mm) | $b_1$ (mm) | B (mm) | D (mm) | Vorbohrung *Pilot bore* d (mm) | Fertigbohrung *Finished bore* $d_{max}$ (mm) | Gewicht *Weight* (≈ kg) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 14 H 150 | 14 | 6F | St | 56,60 | 55,22 | 63 | 44 | 54 | 40 | 12 | 24 | 0,82 | |
| 16 H 150 | 16 | 6F | St | 64,68 | 63,31 | 71 | 44 | 54 | 46 | 12 | 28 | 1,10 | |
| 18 H 150 | 18 | 6F | St | 72,77 | 71,39 | 79 | 44 | 54 | 54 | 12 | 32 | 1,50 | |
| 19 H 150 | 19 | 6F | St | 76,81 | 75,44 | 83 | 44 | 54 | 58 | 12 | 34 | 1,70 | |
| 20 H 150 | 20 | 6F | St | 80,85 | 79,48 | 87 | 44 | 54 | 62 | 12 | 35 | 1,80 | |
| 21 H 150 | 21 | 6F | St | 84,89 | 83,52 | 91 | 44 | 54 | 67 | 12 | 38 | 2,20 | |
| 22 H 150 | 22 | 6F | St | 88,94 | 87,56 | 93 | 44 | 54 | 70 | 12 | 41 | 2,30 | |
| 24 H 150 | 24 | 6F | St | 97,02 | 95,65 | 103 | 44 | 54 | 75 | 12 | 45 | 2,60 | |
| 26 H 150 | 26 | 6CWF | GG | 105,11 | 103,73 | 111 | 45 | 35 | 55 | 15 | 32 | 1,70 | |
| 28 H 150 | 28 | 6CWF | GG | 113,19 | 111,82 | 119 | 45 | 35 | 60 | 15 | 35 | 1,90 | |
| 30 H 150 | 30 | 6CWF | GG | 121,28 | 119,90 | 127 | 45 | 35 | 60 | 15 | 35 | 2,10 | |
| 32 H 150 | 32 | 6CWF | GG | 129,36 | 127,99 | 135 | 45 | 45 | 70 | 20 | 40 | 2,60 | |
| 36 H 150 | 36 | 6CWF | GG | 145,53 | 144,16 | 152 | 45 | 45 | 80 | 20 | 45 | 3,20 | |
| 40 H 150 | 40 | 10AF | GG | 161,70 | 160,33 | 168 | 45 | 45 | 80 | 20 | 45 | 3,80 | |
| 44 H 150 | 44 | 10AF | GG | 177,87 | 176,50 | 184 | 45 | 45 | 80 | 20 | 45 | 3,70 | |
| 48 H 150 | 48 | 10AF | GG | 194,04 | 192,67 | 200 | 45 | 45 | 80 | 20 | 45 | 4,00 | |
| 60 H 150 | 60 | 10A | GG | 242,55 | 241,18 | — | 46 | 46 | 85 | 20 | 48 | 5,10 | |
| 72 H 150 | 72 | 10A | GG | 291,06 | 289,69 | — | 46 | 46 | 85 | 20 | 48 | 7,90 | |
| 84 H 150 | 84 | 10A | GG | 339,57 | 338,20 | — | 46 | 46 | 85 | 20 | 48 | 8,90 | |
| 96 H 150 | 96 | 10A | GG | 388,08 | 386,71 | — | 46 | 46 | 85 | 20 | 48 | 10,10 | |
| 120 H 150 | 120 | 6A | GG | 485,10 | 483,73 | — | 46 | 55 | 95 | 24 | 55 | 17,20 | |

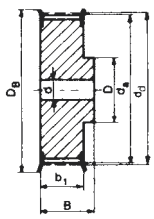
## Type H – Teilung *Pitch* 12,7 mm für Riemenbreite *for belt width* 200

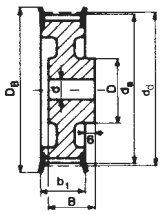
| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 14 H 200 | 14 | 6F | St | 56,60 | 55,22 | 63 | 58 | 68 | 40 | 12 | 24 | 1,1 | |
| 16 H 200 | 16 | 6F | St | 64,68 | 63,31 | 71 | 58 | 68 | 46 | 15 | 28 | 1,4 | |
| 18 H 200 | 18 | 6F | St | 72,77 | 71,39 | 79 | 58 | 68 | 54 | 15 | 32 | 1,8 | |
| 19 H 200 | 19 | 6F | St | 76,81 | 75,44 | 83 | 58 | 68 | 58 | 15 | 34 | 2,1 | |
| 20 H 200 | 20 | 6F | St | 80,85 | 79,48 | 87 | 58 | 68 | 62 | 15 | 35 | 2,3 | |
| 21 H 200 | 21 | 6F | St | 84,89 | 83,52 | 91 | 58 | 68 | 67 | 15 | 38 | 2,6 | |
| 22 H 200 | 22 | 6F | St | 88,94 | 87,56 | 93 | 58 | 68 | 70 | 15 | 41 | 2,8 | |
| 24 H 200 | 24 | 6F | St | 97,02 | 95,65 | 103 | 58 | 68 | 75 | 15 | 45 | 3,4 | |
| 26 H 200 | 26 | 6CWF | GG | 105,11 | 103,73 | 111 | 58 | 42 | 60 | 15 | 35 | 2,3 | |
| 28 H 200 | 28 | 6CWF | GG | 113,19 | 111,82 | 119 | 58 | 42 | 60 | 15 | 35 | 2,5 | |
| 30 H 200 | 30 | 6CWF | GG | 121,28 | 119,90 | 127 | 58 | 42 | 70 | 15 | 40 | 2,9 | |
| 32 H 200 | 32 | 6CWF | GG | 129,36 | 127,99 | 135 | 58 | 47 | 70 | 20 | 40 | 3,2 | |
| 36 H 200 | 36 | 6CWF | GG | 145,53 | 144,16 | 152 | 58 | 47 | 80 | 20 | 45 | 3,8 | |
| 40 H 200 | 40 | 11AF | GG | 161,70 | 160,33 | 168 | 58 | 45 | 80 | 20 | 45 | 4,1 | |
| 44 H 200 | 44 | 11AF | GG | 177,87 | 176,50 | 184 | 58 | 45 | 80 | 20 | 45 | 4,4 | |
| 48 H 200 | 48 | 11AF | GG | 194,04 | 192,67 | 200 | 58 | 45 | 85 | 20 | 48 | 5,1 | |
| 60 H 200 | 60 | 11A | GG | 242,55 | 241,18 | — | 60 | 50 | 90 | 20 | 50 | 7,1 | |
| 72 H 200 | 72 | 11A | GG | 291,06 | 289,69 | — | 60 | 50 | 90 | 20 | 50 | 8,0 | |
| 84 H 200 | 84 | 11A | GG | 339,57 | 338,20 | — | 60 | 50 | 90 | 20 | 50 | 12,0 | |
| 96 H 200 | 96 | 11A | GG | 388,08 | 386,71 | — | 60 | 50 | 90 | 20 | 50 | 13,6 | |
| 120 H 200 | 120 | 10A | GG | 485,10 | 483,73 | — | 60 | 60 | 100 | 24 | 57 | 16,6 | |

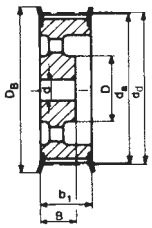
St = Stahl *Steel* G = Grauguss *Cast iron*

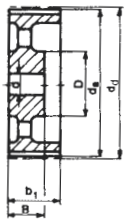
Fertigungstechnische Änderungen vorbehalten. *We reserve the right to make technical changes.*

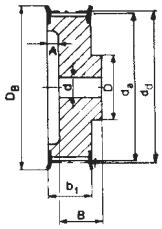
# Standard-Zahnscheiben für zylindrische Bohrung
## *Timing belt pulleys for plain boring*

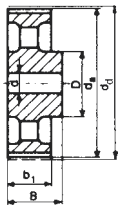

Ausf. *Type* 6F


Ausf. *Type* 6CWF


Ausf. *Type* 11AF


Ausf. *Type* 11A


Ausf. *Type* 6CF


Ausf. *Type* 6A

## Type H – Teilung *Pitch* 12,7 mm für Riemenbreite *for belt width* 300

| Bezeichnung *Part No.* | Anzahl der Zähne *No. of teeth* | Ausführung *Type* | Material | $d_d$ (mm) | $d_a$ (mm) | $D_B$ (mm) | $b_1$ (mm) | B (mm) | D (mm) | A (mm) | Vorbohrung *Pilot bore* d (mm) | Fertigbohrung *Finished bore* $d_{max}$ (mm) | Gewicht *Weight* (≈ kg) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 H 300 | 16 | 6F | St | 64,68 | 63,31 | 71 | 84 | 94 | 46 | — | 15 | 28 | 2,0 | |
| 18 H 300 | 18 | 6F | St | 72,77 | 71,39 | 79 | 84 | 94 | 54 | — | 15 | 32 | 2,6 | |
| 19 H 300 | 19 | 6F | St | 76,81 | 75,44 | 83 | 84 | 94 | 58 | — | 15 | 34 | 2,9 | |
| 20 H 300 | 20 | 6F | St | 80,85 | 79,48 | 87 | 84 | 94 | 62 | — | 15 | 35 | 3,2 | |
| 21 H 300 | 21 | 6F | St | 84,89 | 83,52 | 91 | 84 | 94 | 67 | — | 15 | 38 | 3,6 | |
| 22 H 300 | 22 | 6F | St | 88,94 | 87,56 | 93 | 84 | 94 | 70 | — | 15 | 41 | 4,0 | |
| 24 H 300 | 24 | 6F | St | 97,02 | 95,65 | 103 | 84 | 94 | 75 | — | 15 | 45 | 4,7 | |
| 26 H 300 | 26 | 6CWF | GG | 105,11 | 103,73 | 111 | 84 | 57 | 60 | — | 15 | 35 | 3,3 | |
| 28 H 300 | 28 | 6CWF | GG | 113,19 | 111,82 | 119 | 84 | 57 | 60 | — | 15 | 35 | 3,6 | |
| 30 H 300 | 30 | 6CWF | GG | 121,28 | 119,90 | 127 | 84 | 57 | 70 | — | 15 | 40 | 4,2 | |
| 32 H 300 | 32 | 6CWF | GG | 129,36 | 127,99 | 135 | 84 | 57 | 70 | — | 20 | 40 | 4,3 | |
| 36 H 300 | 36 | 6CWF | GG | 145,53 | 144,16 | 152 | 84 | 57 | 80 | — | 20 | 45 | 5,2 | |
| 40 H 300 | 40 | 11AF | GG | 161,70 | 160,33 | 168 | 84 | 55 | 80 | — | 20 | 45 | 5,6 | |
| 44 H 300 | 44 | 11AF | GG | 177,87 | 176,50 | 184 | 84 | 55 | 80 | — | 20 | 45 | 5,9 | |
| 48 H 300 | 48 | 11AF | GG | 194,04 | 192,67 | 200 | 84 | 55 | 85 | — | 20 | 48 | 6,6 | |
| 60 H 300 | 60 | 11A | GG | 242,55 | 241,18 | — | 86 | 55 | 100 | — | 20 | 57 | 9,9 | |
| 72 H 300 | 72 | 11A | GG | 291,06 | 289,69 | — | 86 | 55 | 100 | — | 20 | 57 | 13,0 | |
| 84 H 300 | 84 | 11A | GG | 339,57 | 338,20 | — | 86 | 55 | 100 | — | 20 | 57 | 15,1 | |
| 96 H 300 | 96 | 11A | GG | 388,08 | 386,71 | — | 86 | 55 | 100 | — | 20 | 57 | 18,2 | |
| 120 H 300 | 120 | 11A | GG | 485,10 | 483,73 | — | 86 | 65 | 110 | — | 24 | 62 | 26,0 | |

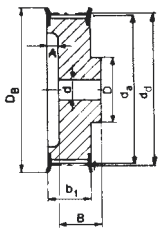
## Type XH – Teilung *Pitch* 22,225 mm für Riemenbreite *for belt width* 200

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 18 XH 200* | 18 | 6CF | GG | 127,34 | 124,55 | 142 | 64,4 | 60 | 85 | 18 | 20 | 50 | 5,0 | |
| 20 XH 200* | 20 | 6CF | GG | 141,49 | 138,69 | 155 | 64,4 | 60 | 95 | 18 | 20 | 55 | 6,0 | |
| 22 XH 200* | 22 | 6CF | GG | 155,64 | 152,84 | 170 | 64,4 | 60 | 110 | 18 | 20 | 65 | 7,2 | |
| 24 XH 200* | 24 | 6CF | GG | 169,79 | 166,69 | 184 | 64,4 | 60 | 125 | 18 | 25 | 70 | 8,6 | |
| 26 XH 200* | 26 | 6CF | GG | 183,94 | 181,14 | 198 | 64,4 | 60 | 140 | 18 | 25 | 80 | 10,1 | |
| 28 XH 200* | 28 | 6CWF | GG | 198,08 | 195,29 | 212 | 64,4 | 60 | 120 | 18 | 25 | 70 | 9,6 | |
| 30 XH 200* | 30 | 6CWF | GG | 212,23 | 209,44 | 227 | 64,4 | 60 | 120 | 18 | 25 | 70 | 10,4 | |
| 32 XH 200* | 32 | 6CWF | GG | 226,38 | 223,59 | 240 | 64,4 | 60 | 130 | 18 | 25 | 75 | 11,2 | |
| 40 XH 200* | 40 | 6CWF | GG | 282,98 | 280,18 | 297 | 64,4 | 60 | 140 | 18 | 25 | 80 | 16,0 | |
| 48 XH 200* | 48 | 6A | GG | 339,57 | 336,78 | — | 65,0 | 80 | 150 | — | 30 | 85 | 18,4 | |
| 60 XH 200* | 60 | 6A | GG | 424,47 | 421,67 | — | 65,0 | 80 | 150 | — | 30 | 85 | 24,3 | |
| 72 XH 200* | 72 | 6A | GG | 509,36 | 506,57 | — | 65,0 | 80 | 150 | — | 40 | 85 | 28,1 | |
| 84 XH 200* | 84 | 6A | GG | 594,25 | 591,46 | — | 65,0 | 80 | 160 | — | 40 | 90 | 31,9 | |
| 96 XH 200* | 96 | 6A | GG | 679,15 | 676,35 | — | 65,0 | 80 | 160 | — | 40 | 90 | 37,0 | |

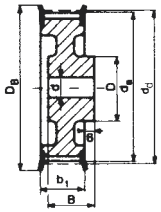
St = Stahl *Steel*  G  G = Grauguss *Cast iron*

* Keine Lagerware *Non stock items*  Fertigungstechnische Änderungen vorbehalten. *We reserve the right to make technical changes.*

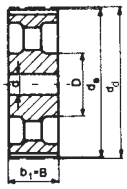
# Standard-Zahnscheiben für zylindrische Bohrung
# *Timing belt pulleys for plain boring*



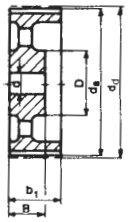

Ausf. *Type* 6CF




Ausf. *Type* 6CWF




Ausf. *Type* 10A




Ausf. *Type* 11A

## Type XH – Teilung *Pitch* 22,225 mm für Riemenbreite *for belt width* 300

| Bezeichnung *Part No.* | Anzahl der Zähne *No. of teeth* | Ausführung *Type* | Material | $d_d$ (mm) | $d_a$ (mm) | $D_B$ (mm) | $b_1$ (mm) | B (mm) | D (mm) | A (mm) | Vorbohrung *Pilot bore* d (mm) | Fertigbohrung *Finished bore* $d_{max}$ (mm) | Gewicht *Weight* (≈ kg) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 18 XH 300* | 18 | 6CF | GG | 127,34 | 124,55 | 142 | 91,4 | 70 | 85 | 35 | 20 | 50 | 6,8 | |
| 20 XH 300* | 20 | 6CF | GG | 141,49 | 138,69 | 155 | 91,4 | 70 | 95 | 35 | 20 | 55 | 7,4 | |
| 22 XH 300* | 22 | 6CF | GG | 155,64 | 152,84 | 170 | 91,4 | 70 | 110 | 35 | 20 | 65 | 9,0 | |
| 24 XH 300* | 24 | 6CF | GG | 169,79 | 166,69 | 184 | 91,4 | 70 | 125 | 35 | 25 | 70 | 10,6 | |
| 26 XH 300* | 26 | 6CF | GG | 183,94 | 181,14 | 198 | 91,4 | 70 | 140 | 35 | 25 | 80 | 13,0 | |
| 28 XH 300* | 28 | 6CWF | GG | 198,08 | 195,29 | 212 | 91,4 | 70 | 120 | 35 | 25 | 70 | 12,0 | |
| 30 XH 300* | 30 | 6CWF | GG | 212,23 | 209,44 | 227 | 91,4 | 70 | 120 | 35 | 25 | 70 | 13,0 | |
| 32 XH 300* | 32 | 6CWF | GG | 226,38 | 223,59 | 240 | 91,4 | 70 | 130 | 35 | 25 | 75 | 14,7 | |
| 40 XH 300* | 40 | 6CWF | GG | 282,98 | 280,18 | 297 | 91,4 | 70 | 140 | 35 | 25 | 80 | 19,9 | |
| 48 XH 300* | 48 | 10A | GG | 339,57 | 336,78 | — | 92,0 | 92 | 150 | — | 30 | 85 | 22,5 | |
| 60 XH 300* | 60 | 10A | GG | 424,47 | 421,67 | — | 92,0 | 92 | 150 | — | 30 | 85 | 31,5 | |
| 72 XH 300* | 72 | 10A | GG | 509,36 | 506,57 | — | 92,0 | 92 | 150 | — | 40 | 85 | 36,4 | |
| 84 XH 300* | 84 | 10A | GG | 594,25 | 591,46 | — | 92,0 | 92 | 160 | — | 40 | 90 | 43,4 | |
| 96 XH 300* | 96 | 10A | GG | 679,15 | 676,35 | — | 92,0 | 92 | 160 | — | 40 | 90 | 48,5 | |

## Type XH – Teilung *Pitch* 22,225 mm für Riemenbreite *for belt width* 400

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 18 XH 400* | 18 | 6CF | GG | 127,34 | 124,55 | 142 | 118,4 | 85 | 85 | 47 | 20 | 50 | 8,5 | |
| 20 XH 400* | 20 | 6CF | GG | 141,49 | 138,69 | 155 | 118,4 | 85 | 95 | 47 | 20 | 55 | 9,4 | |
| 22 XH 400* | 22 | 6CF | GG | 155,64 | 152,84 | 170 | 118,4 | 85 | 110 | 47 | 20 | 65 | 11,5 | |
| 24 XH 400* | 24 | 6CF | GG | 169,79 | 166,69 | 184 | 118,4 | 85 | 125 | 47 | 25 | 70 | 13,4 | |
| 26 XH 400* | 26 | 6CF | GG | 183,94 | 181,14 | 198 | 118,4 | 85 | 140 | 47 | 25 | 80 | 15,6 | |
| 28 XH 400* | 28 | 6CWF | GG | 198,08 | 195,29 | 212 | 118,4 | 85 | 120 | 47 | 25 | 70 | 14,5 | |
| 30 XH 400* | 30 | 6CWF | GG | 212,23 | 209,44 | 227 | 118,4 | 85 | 120 | 47 | 25 | 70 | 16,0 | |
| 32 XH 400* | 32 | 6CWF | GG | 226,38 | 223,59 | 240 | 118,4 | 85 | 130 | 47 | 25 | 75 | 18,0 | |
| 40 XH 400* | 40 | 6CWF | GG | 282,98 | 280,18 | 297 | 118,4 | 85 | 140 | 47 | 25 | 80 | 24,0 | |
| 48 XH 400* | 48 | 11A | GG | 339,57 | 336,78 | — | 119,0 | 92 | 150 | — | 30 | 85 | 30,8 | |
| 60 XH 400* | 60 | 11A | GG | 424,47 | 421,67 | — | 119,0 | 92 | 150 | — | 30 | 85 | 36,2 | |
| 72 XH 400* | 72 | 11A | GG | 509,36 | 506,57 | — | 119,0 | 92 | 150 | — | 40 | 85 | 42,7 | |
| 84 XH 400* | 84 | 11A | GG | 594,25 | 591,46 | — | 119,0 | 92 | 160 | — | 40 | 90 | 49,7 | |
| 96 XH 400* | 96 | 11A | GG | 679,15 | 676,35 | — | 119,0 | 92 | 160 | — | 40 | 90 | 59,9 | |

GG = Grauguss *Cast iron*

* Keine Lagerware *Non stock items* Fertigungstechnische Änderungen vorbehalten. *We reserve the right to make technical changes.*