

Standard-Kettenräder für Rollenkettens nach DIN und ASA

Standard-Sprockets for Roller Chains to DIN and ASA



Lagerprogramm

Kettenradscheiben und Kettenräder - Simplex, Duplex, Triplex; in Abhängigkeit von Teilung und Zähnezah als einfache oder verstärkte Scheibe; mit einseitiger Nabe; in Stahl, Grauguss-, Kunststoff-Ausführung erhältlich

L 1 - L 36

Kettenräder mit beidseitiger Nabe
Kettenräder gehärtet - Simplex
Kettenräder rostfrei - Simplex
Kettenräder für Klemmbuchse - Simplex, Duplex
Kettenräder nach ASA - Simplex
Anbaunaben für Kettenradscheiben

L 37 - L 38
L 39 - L 40
L 41 - L 42
L 43 - L 46
L 47 - L 49
L 50 - L 51

stock programme

Chain Wheel Plates and Sprockets - Simplex, Duplex, Triplex; dependent on pitch and number of teeth available as simple or reinforced plate; with hub on one side; Materials: Steel, Cast Iron, Injection Moulded Acetal resin

Sprockets with double sided Hub - Simplex
Sprockets Induction Hardened - Simplex
Sprockets Stainless Steel - Simplex
Taper Lock Sprockets - Simplex, Duplex
Sprockets to ASA - Simplex
Bolt on Hubs for Plate Wheels

Sonderanfertigungen

Auf Anfrage

Kettenräder

max. Dreh-Ø 1450 mm
max. Verzahnungs-Ø 1500 mm
nach Ihren Wünschen bzw. Zeichnungen



made to order

on request

sprockets

max. turned-Ø 1450 mm
max. teeth-Ø 1500 mm
to your drawing

Kettenräder

Verzahnung passend für alle genormten und nicht genormten Gelenkketten von 4 mm bis 76,2 mm (3") Teilung. St- und GG-Ausführung



sprockets

to suit any chain standard and non-standard chains for pitch 4 mm up to 76,2 mm (3") steel and cast iron



Kettenräder

einbaufertig bearbeitet, Abmessungen, Warmbehandlungen, Werkstoffe und Verzahnungsarten entsprechend Ihren Zeichnungen

sprockets

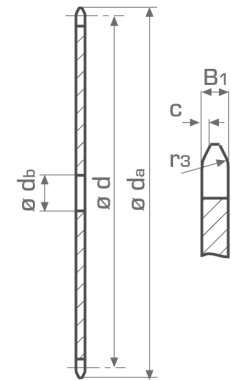
ready to be installed; dimensions, heat treatment materials and teeth to your drawing

Simplex Kettenradscheiben nach DIN

Simplex Platewheels to DIN

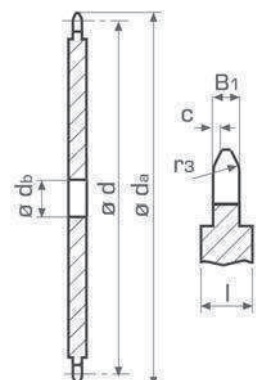
ISO-Nr. 04-1

| Zähnezahl No. teeth | d_a | d | d_b | [kg] | Bestell Nr. Part No. |
|------------------------|-------|--------|-------|-------|-------------------------|
| 10 | 21,5 | 19,42 | 6 | 0,005 | 200-061-010 |
| 11 | 23,5 | 21,30 | 6 | 0,005 | 200-061-011 |
| 12 | 25,5 | 23,18 | 6 | 0,006 | 200-061-012 |
| 13 | 27,5 | 25,07 | 8 | 0,007 | 200-061-013 |
| 14 | 29,0 | 26,96 | 8 | 0,008 | 200-061-014 |
| 15 | 31,0 | 28,86 | 8 | 0,010 | 200-061-015 |
| 16 | 33,0 | 30,75 | 8 | 0,110 | 200-061-016 |
| 17 | 34,0 | 32,65 | 8 | 0,013 | 200-061-017 |
| 18 | 37,0 | 34,55 | 8 | 0,015 | 200-061-018 |
| 19 | 38,0 | 36,45 | 8 | 0,017 | 200-061-019 |
| 20 | 40,5 | 38,35 | 8 | 0,018 | 200-061-020 |
| 21 | 42,0 | 40,26 | 10 | 0,021 | 200-061-021 |
| 22 | 44,5 | 42,16 | 10 | 0,024 | 200-061-022 |
| 23 | 46,0 | 44,06 | 10 | 0,026 | 200-061-023 |
| 24 | 48,5 | 45,97 | 10 | 0,028 | 200-061-024 |
| 25 | 50,0 | 47,87 | 10 | 0,030 | 200-061-025 |
| 26 | 52,0 | 49,78 | 10 | 0,034 | 200-061-026 |
| 27 | 54,0 | 51,68 | 10 | 0,036 | 200-061-027 |
| 28 | 56,0 | 53,59 | 10 | 0,038 | 200-061-028 |
| 29 | 58,0 | 55,49 | 10 | 0,040 | 200-061-029 |
| 30 | 60,0 | 57,40 | 10 | 0,045 | 200-061-030 |
| 31 | 61,5 | 59,31 | 10 | 0,048 | 200-061-031 |
| 32 | 63,5 | 61,21 | 10 | 0,050 | 200-061-032 |
| 33 | 65,5 | 63,12 | 10 | 0,053 | 200-061-033 |
| 34 | 67,5 | 65,03 | 10 | 0,058 | 200-061-034 |
| 35 | 69,5 | 66,93 | 10 | 0,060 | 200-061-035 |
| 36 | 71,0 | 68,84 | 12 | 0,062 | 200-061-036 |
| 37 | 73,0 | 70,75 | 12 | 0,066 | 200-061-037 |
| 38 | 75,0 | 72,66 | 12 | 0,070 | 200-061-038 |
| 39 | 77,0 | 74,57 | 12 | 0,075 | 200-061-039 |
| 40 | 79,0 | 76,47 | 12 | 0,080 | 200-061-040 |
| 41 | 80,5 | 78,38 | 12 | 0,082 | 200-061-041 |
| 42 | 82,5 | 80,29 | 12 | 0,085 | 200-061-042 |
| 43 | 84,5 | 82,20 | 12 | 0,090 | 200-061-043 |
| 44 | 86,5 | 84,11 | 12 | 0,095 | 200-061-044 |
| 45 | 88,5 | 86,01 | 12 | 0,100 | 200-061-045 |
| 46 | 90,5 | 87,92 | 12 | 0,110 | 200-061-046 |
| 47 | 92,0 | 89,83 | 12 | 0,115 | 200-061-047 |
| 48 | 94,0 | 91,74 | 12 | 0,120 | 200-061-048 |
| 49 | 96,0 | 93,65 | 12 | 0,125 | 200-061-049 |
| 50 | 98,0 | 95,56 | 12 | 0,13 | 200-061-050 |
| 52 | 101,5 | 99,37 | 12 | 0,17 | 200-061-052 |
| 54 | 105,5 | 103,19 | 12 | 0,22 | 200-061-054 |
| 57 | 111,0 | 108,92 | 12 | 0,26 | 200-061-057 |
| 60 | 117,0 | 114,64 | 12 | 0,29 | 200-061-060 |
| 62 | 121,0 | 118,46 | 16 | 0,30 | 200-061-062 |
| 65 | 126,5 | 124,19 | 16 | 0,32 | 200-061-065 |
| 70 | 136,0 | 133,74 | 16 | 0,38 | 200-061-070 |
| 72 | 140,0 | 137,55 | 16 | 0,42 | 200-061-072 |
| 76 | 147,0 | 145,19 | 16 | 0,47 | 200-061-076 |
| 80 | 155,0 | 152,83 | 16 | 0,52 | 200-061-080 |
| 90 | 174,5 | 171,92 | 16 | 0,63 | 200-061-090 |
| 95 | 184,0 | 181,47 | 16 | 0,77 | 200-061-095 |



Kette DIN 8187
 6 x 2,8 mm
 Teilung **6,0 mm**
 Innere Breite **2,8 mm**
 Rollen-Ø **4 mm**
Kettenrad DIN 8192
 Zahnkopfrundung r_3 **6,0 mm**
 Breite der Rundung C **0,6 mm**
 Zahnkranzbreite B_1 **2,6 mm**
 Ab $z = 52$: $l = 4$ mm
 Material: **St min 500 N/mm²**

Chain DIN 8187
 6 x 2,8 mm
 pitch **6,0 mm**
 inner width **2,8 mm**
 roller-Ø **4 mm**
Sprocket DIN 8192
 addendum radius r_3 **6,0 mm**
 width of radius C **0,6 mm**
 width of tooth B_1 **2,6 mm**
 from 52 teeth: $l = 4$ mm
 Material: **steel min 500 N/mm²**

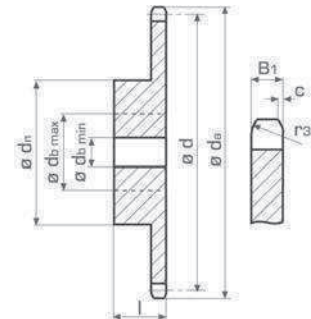


Simplex Kettenräder nach DIN

Simplex Sprockets to DIN

ISO-Nr. 04-1

| Zähnezahl No. teeth | d_a | d | d_n | $d_{b \min}$ | $d_{b \max}$ | l | [kg] | Bestell Nr. Part No. |
|------------------------|-------|-------|-------|--------------|--------------|-----|-------|-------------------------|
| 8 | 17,5 | 15,68 | 8 | 5 | 6 | 10 | 0,004 | 201-061-008 |
| 9 | 19,5 | 17,54 | 9 | 5 | 7 | 10 | 0,007 | 201-061-009 |
| 10 | 21,5 | 19,42 | 11 | 6 | 8 | 10 | 0,010 | 201-061-010 |
| 11 | 23,5 | 21,29 | 13 | 6 | 9 | 10 | 0,012 | 201-061-011 |
| 12 | 25,5 | 23,18 | 15 | 6 | 10 | 10 | 0,016 | 201-061-012 |
| 13 | 27,5 | 25,07 | 17 | 8 | 11 | 10 | 0,019 | 201-061-013 |
| 14 | 29,0 | 26,96 | 19 | 8 | 12 | 10 | 0,023 | 201-061-014 |
| 15 | 31,0 | 28,86 | 20 | 8 | 12 | 10 | 0,028 | 201-061-015 |
| 16 | 33,0 | 30,75 | 20 | 8 | 12 | 13 | 0,040 | 201-061-016 |
| 17 | 34,0 | 32,65 | 20 | 8 | 12 | 13 | 0,050 | 201-061-017 |
| 18 | 37,0 | 34,55 | 20 | 8 | 12 | 13 | 0,057 | 201-061-018 |
| 19 | 38,0 | 36,45 | 20 | 8 | 12 | 13 | 0,066 | 201-061-019 |
| 20 | 40,5 | 38,35 | 25 | 8 | 16 | 13 | 0,076 | 201-061-020 |
| 21 | 42,0 | 40,26 | 25 | 10 | 16 | 13 | 0,080 | 201-061-021 |
| 22 | 44,5 | 42,16 | 25 | 10 | 16 | 13 | 0,086 | 201-061-022 |
| 23 | 46,0 | 44,06 | 25 | 10 | 16 | 13 | 0,092 | 201-061-023 |
| 24 | 48,5 | 45,97 | 25 | 10 | 16 | 13 | 0,105 | 201-061-024 |
| 25 | 50,0 | 47,87 | 25 | 10 | 16 | 15 | 0,110 | 201-061-025 |
| 26 | 52,0 | 49,78 | 35 | 10 | 22 | 15 | 0,115 | 201-061-026 |
| 27 | 54,0 | 51,68 | 35 | 10 | 22 | 15 | 0,130 | 201-061-027 |
| 28 | 56,0 | 53,59 | 35 | 10 | 22 | 15 | 0,135 | 201-061-028 |
| 29 | 58,0 | 55,49 | 35 | 10 | 22 | 15 | 0,138 | 201-061-029 |
| 30 | 60,0 | 57,40 | 35 | 10 | 22 | 15 | 0,140 | 201-061-030 |
| 31 | 61,5 | 59,31 | 35 | 10 | 22 | 15 | 0,150 | 201-061-031 |
| 32 | 63,5 | 61,21 | 35 | 10 | 22 | 15 | 0,160 | 201-061-032 |
| 33 | 65,5 | 63,12 | 35 | 10 | 22 | 15 | 0,162 | 201-061-033 |
| 34 | 67,5 | 65,03 | 35 | 10 | 22 | 15 | 0,165 | 201-061-034 |
| 35 | 69,5 | 66,93 | 35 | 10 | 22 | 15 | 0,168 | 201-061-035 |
| 36 | 71,0 | 68,84 | 40 | 12 | 25 | 15 | 0,195 | 201-061-036 |
| 37 | 73,0 | 70,75 | 40 | 12 | 25 | 15 | 0,200 | 201-061-037 |
| 38 | 75,0 | 72,66 | 40 | 12 | 25 | 15 | 0,205 | 201-061-038 |
| 39 | 77,0 | 74,57 | 40 | 12 | 25 | 15 | 0,210 | 201-061-039 |
| 40 | 79,0 | 76,47 | 40 | 12 | 25 | 15 | 0,215 | 201-061-040 |


Kette DIN 8187

6 x 2,8 mm

 Teilung 6,0 mm

 Innere Breite 2,8 mm

 Rollen-Ø 4 mm
Kettenrad DIN 8192

 Zahnkopfrundung r_3 6,0 mm

 Breite der Rundung C 0,6 mm

 Zahnkranzbreite B_1 2,6 mm

 Material: **St** min 500 N/mm²
Chain DIN 8187

6 x 2,8 mm

 pitch 6,0 mm

 inner width 2,8 mm

 roller-Ø 4 mm
Sprocket DIN 8192

 addendum radius r_3 6,0 mm

 width of radius C 0,6 mm

 width of tooth B_1 2,6 mm

 Material: **steel** min 500 N/mm²

Simplex Kettenräder nach DIN aus Kunststoff

Simplex Sprockets to DIN injection moulded

| Zähnezahl No. teeth | d_a | d | d_n | $d_{b \min}$ | l | [kg] | Bestell Nr. Part No. |
|------------------------|-------|-------|-------|--------------|-----|-------|-------------------------|
| 13 | 27,5 | 25,07 | 18 | 8 | 10 | 0,005 | 209-061-013 |
| 15 | 31,0 | 28,86 | 21 | 8 | 10 | 0,007 | 209-061-015 |
| 17 | 35,0 | 32,65 | 24 | 8 | 13 | 0,008 | 209-061-017 |
| 19 | 39,0 | 36,45 | 24 | 8 | 13 | 0,009 | 209-061-019 |
| 21 | 42,5 | 40,26 | 28 | 10 | 13 | 0,011 | 209-061-021 |
| 23 | 46,5 | 44,06 | 28 | 10 | 13 | 0,012 | 209-061-023 |
| 25 | 50,0 | 47,87 | 28 | 10 | 13 | 0,013 | 209-061-025 |

**Azetalharz (Hostaform C)
gespritzt**

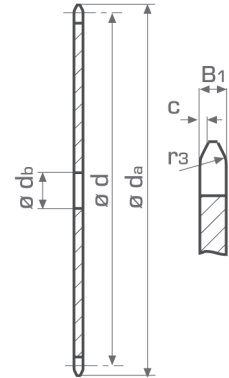
 injection moulded
 acetal resin (Hostaform C)

Simplex Kettenradscheiben nach DIN

Simplex Platewheels to DIN

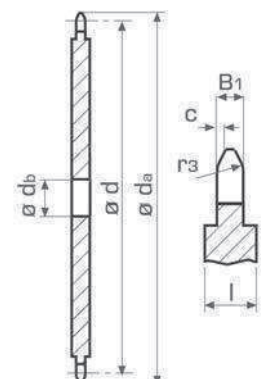
ISO-Nr. 05B-1

| Zähnezahl No. teeth | d_a | d | d_b | [kg] | Bestell Nr. Part No. |
|------------------------|-------|--------|-------|-------|-------------------------|
| 10 | 29,0 | 25,89 | 8 | 0,009 | 200-081-010 |
| 11 | 31,5 | 28,40 | 8 | 0,011 | 200-081-011 |
| 12 | 34,0 | 30,91 | 8 | 0,013 | 200-081-012 |
| 13 | 36,5 | 33,43 | 8 | 0,015 | 200-081-013 |
| 14 | 39,0 | 35,95 | 8 | 0,017 | 200-081-014 |
| 15 | 41,5 | 38,48 | 8 | 0,020 | 200-081-015 |
| 16 | 44,0 | 41,01 | 8 | 0,023 | 200-081-016 |
| 17 | 46,0 | 43,54 | 8 | 0,026 | 200-081-017 |
| 18 | 49,5 | 46,07 | 8 | 0,029 | 200-081-018 |
| 19 | 51,0 | 48,60 | 8 | 0,033 | 200-081-019 |
| 20 | 54,5 | 51,14 | 8 | 0,038 | 200-081-020 |
| 21 | 57,0 | 53,68 | 10 | 0,040 | 200-081-021 |
| 22 | 60,0 | 56,21 | 10 | 0,045 | 200-081-022 |
| 23 | 62,0 | 58,75 | 10 | 0,050 | 200-081-023 |
| 24 | 65,0 | 61,29 | 10 | 0,057 | 200-081-024 |
| 25 | 67,0 | 63,83 | 10 | 0,062 | 200-081-025 |
| 26 | 70,0 | 66,37 | 12 | 0,064 | 200-081-026 |
| 27 | 72,5 | 68,91 | 12 | 0,068 | 200-081-027 |
| 28 | 75,0 | 71,45 | 12 | 0,076 | 200-081-028 |
| 29 | 77,5 | 73,99 | 12 | 0,081 | 200-081-029 |
| 30 | 80,0 | 76,53 | 12 | 0,086 | 200-081-030 |
| 31 | 83,0 | 79,08 | 12 | 0,090 | 200-081-031 |
| 32 | 85,5 | 81,62 | 12 | 0,095 | 200-081-032 |
| 33 | 88,0 | 84,16 | 12 | 0,105 | 200-081-033 |
| 34 | 90,5 | 86,70 | 12 | 0,110 | 200-081-034 |
| 35 | 93,0 | 89,25 | 12 | 0,120 | 200-081-035 |
| 36 | 95,5 | 91,79 | 12 | 0,130 | 200-081-036 |
| 37 | 98,0 | 94,33 | 12 | 0,135 | 200-081-037 |
| 38 | 100,0 | 96,88 | 12 | 0,14 | 200-081-038 |
| 39 | 103,0 | 99,42 | 12 | 0,15 | 200-081-039 |
| 40 | 105,5 | 101,96 | 12 | 0,16 | 200-081-040 |
| 41 | 108,0 | 104,51 | 12 | 0,22 | 200-081-041 |
| 42 | 111,0 | 107,05 | 12 | 0,24 | 200-081-042 |
| 43 | 113,5 | 109,60 | 12 | 0,26 | 200-081-043 |
| 44 | 116,0 | 112,14 | 12 | 0,27 | 200-081-044 |
| 45 | 118,5 | 114,68 | 12 | 0,28 | 200-081-045 |
| 46 | 121,0 | 117,23 | 12 | 0,29 | 200-081-046 |
| 47 | 123,5 | 119,77 | 12 | 0,30 | 200-081-047 |
| 48 | 126,0 | 122,32 | 12 | 0,31 | 200-081-048 |
| 49 | 128,5 | 124,86 | 12 | 0,33 | 200-081-049 |
| 50 | 131,0 | 127,41 | 12 | 0,35 | 200-081-050 |
| 52 | 136,0 | 132,50 | 16 | 0,38 | 200-081-052 |
| 54 | 141,5 | 137,59 | 16 | 0,40 | 200-081-054 |
| 57 | 149,0 | 145,22 | 16 | 0,46 | 200-081-057 |
| 60 | 156,5 | 152,86 | 16 | 0,53 | 200-081-060 |
| 62 | 161,5 | 157,95 | 16 | 0,57 | 200-081-062 |
| 65 | 169,5 | 165,59 | 16 | 0,60 | 200-081-065 |
| 70 | 182,0 | 178,31 | 16 | 0,70 | 200-081-070 |
| 72 | 187,0 | 183,40 | 16 | 0,71 | 200-081-072 |
| 76 | 197,0 | 193,59 | 16 | 0,74 | 200-081-076 |
| 80 | 207,5 | 203,77 | 18 | 0,90 | 200-081-080 |
| 90 | 233,0 | 229,23 | 18 | 1,20 | 200-081-090 |
| 95 | 245,0 | 241,96 | 18 | 1,35 | 200-081-095 |



Kette DIN 8187
 8 x 3,0 mm
 Teilung **8 mm**
 Innere Breite **3 mm**
 Rollen-Ø **5 mm**
Kettenrad DIN 8192
 Zahnkopfrundung r_3 **8,0 mm**
 Breite der Rundung C **0,8 mm**
 Zahnkranzbreite B_1 **2,8 mm**
 Ab $z = 41$: $l = 4$ mm
 Material: **St min 500 N/mm²**

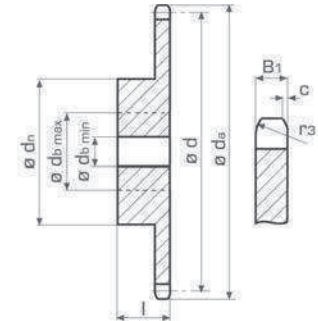
Chain DIN 8187
 8 x 3,0 mm
 pitch **8 mm**
 inner width **3 mm**
 roller-Ø **5 mm**
Sprocket DIN 8192
 addendum radius r_3 **8,0 mm**
 width of radius C **0,8 mm**
 width of tooth B_1 **2,8 mm**
 from $z = 41$: $l = 4$ mm
 Material: **steel min 500 N/mm²**



Simplex Kettenräder nach DIN

Simplex Sprockets to DIN
ISO-Nr. 05B-1

| Zähnezahl No. teeth | d_a | d | d_n | $d_{b \text{ min}}$ | $d_{b \text{ max}}$ | l | [kg] | Bestell Nr. Part No. |
|------------------------|-------|--------|-------|---------------------|---------------------|-----|-------|-------------------------|
| 8 | 24,0 | 20,91 | 10 | 6 | 7 | 12 | 0,010 | 201-081-008 |
| 9 | 26,5 | 23,39 | 12 | 6 | 8 | 12 | 0,014 | 201-081-009 |
| 10 | 29,0 | 25,89 | 15 | 8 | 10 | 12 | 0,018 | 201-081-010 |
| 11 | 31,5 | 28,40 | 17 | 8 | 11 | 13 | 0,026 | 201-081-011 |
| 12 | 34,0 | 30,91 | 20 | 8 | 12 | 13 | 0,030 | 201-081-012 |
| 13 | 36,5 | 33,43 | 23 | 8 | 14 | 13 | 0,040 | 201-081-013 |
| 14 | 39,0 | 35,95 | 25 | 8 | 16 | 13 | 0,053 | 201-081-014 |
| 15 | 41,5 | 38,48 | 28 | 8 | 19 | 13 | 0,065 | 201-081-015 |
| 16 | 44,0 | 41,01 | 30 | 8 | 20 | 14 | 0,077 | 201-081-016 |
| 17 | 46,0 | 43,54 | 30 | 8 | 20 | 14 | 0,090 | 201-081-017 |
| 18 | 49,5 | 46,07 | 30 | 8 | 20 | 14 | 0,092 | 201-081-018 |
| 19 | 51,0 | 48,60 | 30 | 8 | 20 | 14 | 0,120 | 201-081-019 |
| 20 | 54,5 | 51,14 | 35 | 10 | 22 | 14 | 0,123 | 201-081-020 |
| 21 | 57,0 | 53,68 | 35 | 10 | 22 | 14 | 0,125 | 201-081-021 |
| 22 | 60,0 | 56,21 | 35 | 10 | 22 | 14 | 0,135 | 201-081-022 |
| 23 | 62,0 | 58,75 | 35 | 10 | 22 | 14 | 0,145 | 201-081-023 |
| 24 | 65,0 | 61,29 | 40 | 10 | 25 | 14 | 0,166 | 201-081-024 |
| 25 | 67,0 | 63,83 | 40 | 10 | 25 | 14 | 0,175 | 201-081-025 |
| 26 | 70,0 | 66,37 | 40 | 12 | 25 | 16 | 0,180 | 201-081-026 |
| 27 | 72,5 | 68,91 | 40 | 12 | 25 | 16 | 0,190 | 201-081-027 |
| 28 | 75,0 | 71,45 | 40 | 12 | 25 | 16 | 0,200 | 201-081-028 |
| 29 | 77,5 | 73,99 | 40 | 12 | 25 | 16 | 0,205 | 201-081-029 |
| 30 | 80,0 | 76,53 | 40 | 12 | 25 | 16 | 0,210 | 201-081-030 |
| 31 | 83,0 | 79,08 | 45 | 12 | 28 | 16 | 0,250 | 201-081-031 |
| 32 | 85,5 | 81,62 | 45 | 12 | 28 | 16 | 0,255 | 201-081-032 |
| 33 | 88,0 | 84,16 | 45 | 12 | 28 | 16 | 0,263 | 201-081-033 |
| 34 | 90,5 | 86,70 | 45 | 12 | 28 | 16 | 0,270 | 201-081-034 |
| 35 | 93,0 | 89,25 | 45 | 12 | 28 | 16 | 0,275 | 201-081-035 |
| 36 | 95,5 | 91,79 | 45 | 12 | 28 | 16 | 0,285 | 201-081-036 |
| 37 | 98,0 | 94,33 | 45 | 12 | 28 | 16 | 0,290 | 201-081-037 |
| 38 | 100,0 | 96,88 | 50 | 12 | 30 | 16 | 0,295 | 201-081-038 |
| 39 | 103,0 | 99,42 | 50 | 12 | 30 | 16 | 0,305 | 201-081-039 |
| 40 | 105,5 | 101,96 | 50 | 12 | 30 | 16 | 0,315 | 201-081-040 |



Kette DIN 8187
 8 x 3,0 mm
 Teilung **8 mm**
 Innere Breite **3 mm**
 Rollen-Ø **5 mm**
Kettenrad DIN 8192
 Zahnkopfrundung r_3 **8,0 mm**
 Breite der Rundung C **0,8 mm**
 Zahnkranzbreite B_1 **2,8 mm**
 Material: **St min 500 N/mm²**

Chain DIN 8187
 8 x 3,0 mm
 pitch **8 mm**
 inner width **3 mm**
 roller-Ø **5 mm**
Sprocket DIN 8192
 addendum radius r_3 **8,0 mm**
 width of radius C **0,8 mm**
 width of tooth B_1 **2,8 mm**
 Material: **steel min 500 N/mm²**

Simplex Kettenräder nach DIN aus Kunststoff

Simplex Sprockets to DIN injection moulded

| Zähnezahl No. teeth | d_a | d | d_n | $d_{b \text{ min}}$ | l | [kg] | Bestell Nr. Part No. |
|------------------------|-------|-------|-------|---------------------|-----|-------|-------------------------|
| 13 | 36,5 | 33,43 | 24 | 8 | 13 | 0,008 | 209-081-013 |
| 15 | 41,5 | 38,48 | 24 | 8 | 13 | 0,010 | 209-081-015 |
| 17 | 46,5 | 43,54 | 28 | 10 | 14 | 0,012 | 209-081-017 |
| 19 | 52,0 | 48,60 | 28 | 10 | 14 | 0,014 | 209-081-019 |
| 21 | 57,0 | 53,68 | 28 | 10 | 14 | 0,016 | 209-081-021 |
| 23 | 62,5 | 58,75 | 28 | 10 | 14 | 0,017 | 209-081-023 |
| 25 | 67,0 | 63,83 | 28 | 10 | 14 | 0,019 | 209-081-025 |

Azetalarz (Hostaform C)
 gespritzt

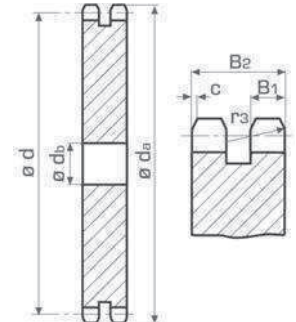
injection moulded
 acetal resin (Hostaform C)

Duplex Kettenradscheiben nach DIN

Duplex Platewheels to DIN

ISO-Nr. 05B-2

| Zähnezahl No. teeth | d_a | d | d_b min | [kg] | Bestell Nr. Part No. |
|------------------------|-------|--------|-----------|------|-------------------------|
| 13 | 36,5 | 33,43 | 8 | 0,04 | 200-082-013 |
| 15 | 41,5 | 38,48 | 8 | 0,05 | 200-082-015 |
| 16 | 44,0 | 41,01 | 10 | 0,07 | 200-082-016 |
| 17 | 46,0 | 43,54 | 10 | 0,08 | 200-082-017 |
| 20 | 54,5 | 51,14 | 10 | 0,12 | 200-082-020 |
| 21 | 57,0 | 53,68 | 10 | 0,13 | 200-082-021 |
| 23 | 62,0 | 58,75 | 10 | 0,15 | 200-082-023 |
| 25 | 67,0 | 63,83 | 10 | 0,17 | 200-082-025 |
| 26 | 70,0 | 66,37 | 12 | 0,19 | 200-082-026 |
| 27 | 72,5 | 68,91 | 12 | 0,20 | 200-082-027 |
| 28 | 75,0 | 71,45 | 12 | 0,22 | 200-082-028 |
| 30 | 80,0 | 76,53 | 12 | 0,25 | 200-082-030 |
| 32 | 85,5 | 81,62 | 12 | 0,29 | 200-082-032 |
| 35 | 93,0 | 89,25 | 12 | 0,35 | 200-082-035 |
| 36 | 95,5 | 91,79 | 12 | 0,37 | 200-082-036 |
| 38 | 100,0 | 96,88 | 12 | 0,42 | 200-082-038 |
| 40 | 105,5 | 101,96 | 12 | 0,46 | 200-082-040 |
| 45 | 118,5 | 114,68 | 16 | 0,60 | 200-082-045 |
| 48 | 126,0 | 122,32 | 16 | 0,69 | 200-082-048 |
| 54 | 141,0 | 137,59 | 16 | 0,89 | 200-082-054 |
| 57 | 149,0 | 145,22 | 16 | 1,00 | 200-082-057 |
| 76 | 197,5 | 193,59 | 20 | 1,80 | 200-082-076 |
| 80 | 207,5 | 203,77 | 20 | 2,00 | 200-082-080 |
| 95 | 245,5 | 241,96 | 20 | 2,86 | 200-082-095 |


Kette DIN 8187
8 x 3,0 mm

 Teilung **8 mm**

 Innere Breite **3 mm**

 Rollen- \varnothing **5 mm**
Kettenrad DIN 8192

 Zahnkopfrundung r_3 **8,0 mm**

 Breite der Rundung C **0,8 mm**

 Zahnkranzbreite B_2 **8,3 mm**

 Material: **St min 500 N/mm²**
Chain DIN 8187
8 x 3,0 mm

 pitch **8 mm**

 inner width **3 mm**

 roller- \varnothing **5 mm**
Sprocket DIN 8192

 addendum radius r_3 **8,0 mm**

 width of radius C **0,8 mm**

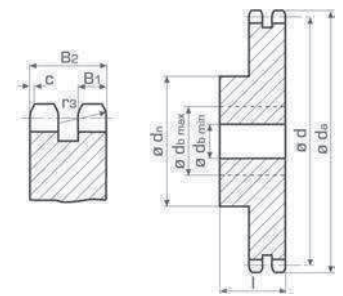
 width of a B_2 **8,3 mm**

 Material: **steel min 500 N/mm²**

Duplex Kettenräder nach DIN

Duplex Sprockets to DIN

| Zähnezahl No. teeth | d_a | d | d_n | d_b min | d_b max | l | [kg] | Bestell Nr. Part No. |
|------------------------|-------|-------|-------|-----------|-----------|-----|-------|-------------------------|
| 10 | 29,0 | 25,89 | 16 | 8 | 10 | 18 | 0,030 | 201-082-010 |
| 11 | 31,5 | 28,40 | 18 | 8 | 11 | 18 | 0,038 | 201-082-011 |
| 12 | 34,0 | 30,91 | 21 | 8 | 12 | 18 | 0,046 | 201-082-012 |
| 13 | 36,5 | 33,43 | 24 | 8 | 14 | 18 | 0,070 | 201-082-013 |
| 14 | 39,0 | 35,95 | 26 | 8 | 15 | 18 | 0,085 | 201-082-014 |
| 15 | 41,5 | 38,48 | 29 | 8 | 18 | 18 | 0,093 | 201-082-015 |
| 16 | 44,0 | 41,01 | 30 | 10 | 20 | 20 | 0,110 | 201-082-016 |
| 17 | 46,0 | 43,54 | 30 | 10 | 20 | 20 | 0,140 | 201-082-017 |
| 18 | 49,5 | 46,07 | 30 | 10 | 20 | 20 | 0,150 | 201-082-018 |
| 19 | 51,0 | 48,60 | 30 | 10 | 20 | 20 | 0,180 | 201-082-019 |
| 20 | 54,5 | 51,14 | 30 | 10 | 20 | 20 | 0,195 | 201-082-020 |
| 21 | 57,0 | 53,68 | 35 | 10 | 20 | 20 | 0,20 | 201-082-021 |
| 22 | 60,0 | 56,21 | 35 | 12 | 20 | 20 | 0,22 | 201-082-022 |
| 23 | 62,0 | 58,75 | 35 | 12 | 20 | 20 | 0,24 | 201-082-023 |
| 24 | 65,0 | 61,29 | 40 | 12 | 20 | 20 | 0,26 | 201-082-024 |
| 25 | 67,0 | 63,83 | 40 | 12 | 20 | 20 | 0,28 | 201-082-025 |
| 30 | 80,0 | 76,53 | 40 | 12 | 20 | 20 | 0,38 | 201-082-030 |

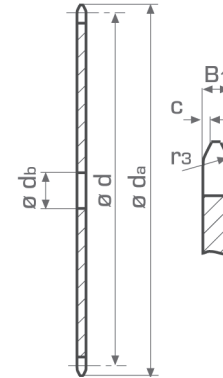


Simplex Kettenradscheiben nach DIN

Simplex Platewheels to DIN

ISO-Nr. 06B-1

| Zähnezahl No. teeth | d_a | d | d_b | [kg] | Bestell Nr. Part No. |
|------------------------|-------|--------|-------|------|-------------------------|
| 10 | 34,0 | 30,82 | 8 | 0,02 | 200-101-010 |
| 11 | 37,0 | 33,81 | 8 | 0,03 | 200-101-011 |
| 12 | 40,0 | 36,80 | 8 | 0,04 | 200-101-012 |
| 13 | 43,0 | 39,80 | 8 | 0,04 | 200-101-013 |
| 14 | 46,0 | 42,80 | 8 | 0,05 | 200-101-014 |
| 15 | 49,0 | 45,81 | 8 | 0,06 | 200-101-015 |
| 16 | 52,0 | 48,82 | 10 | 0,06 | 200-101-016 |
| 17 | 55,0 | 51,84 | 10 | 0,07 | 200-101-017 |
| 18 | 58,5 | 54,85 | 10 | 0,08 | 200-101-018 |
| 19 | 61,0 | 57,87 | 10 | 0,09 | 200-101-019 |
| 20 | 65,0 | 60,89 | 10 | 0,10 | 200-101-020 |
| 21 | 67,0 | 63,91 | 12 | 0,11 | 200-101-021 |
| 22 | 71,0 | 66,93 | 12 | 0,12 | 200-101-022 |
| 23 | 73,0 | 69,95 | 12 | 0,14 | 200-101-023 |
| 24 | 77,0 | 72,97 | 12 | 0,15 | 200-101-024 |
| 25 | 79,0 | 76,00 | 12 | 0,16 | 200-101-025 |
| 26 | 83,0 | 79,02 | 16 | 0,18 | 200-101-026 |
| 27 | 86,0 | 82,05 | 16 | 0,19 | 200-101-027 |
| 28 | 89,0 | 85,07 | 16 | 0,20 | 200-101-028 |
| 29 | 92,5 | 88,10 | 16 | 0,22 | 200-101-029 |
| 30 | 95,5 | 91,12 | 16 | 0,24 | 200-101-030 |
| 31 | 98,5 | 94,15 | 16 | 0,26 | 200-101-031 |
| 32 | 101,5 | 97,18 | 16 | 0,27 | 200-101-032 |
| 33 | 104,5 | 100,20 | 16 | 0,28 | 200-101-033 |
| 34 | 107,5 | 103,23 | 16 | 0,29 | 200-101-034 |
| 35 | 110,5 | 106,26 | 16 | 0,32 | 200-101-035 |
| 36 | 113,5 | 109,29 | 16 | 0,35 | 200-101-036 |
| 37 | 116,5 | 112,32 | 16 | 0,37 | 200-101-037 |
| 38 | 119,0 | 115,34 | 16 | 0,39 | 200-101-038 |
| 39 | 122,5 | 118,37 | 16 | 0,40 | 200-101-039 |
| 40 | 125,5 | 121,40 | 16 | 0,41 | 200-101-040 |
| 41 | 128,5 | 124,43 | 16 | 0,46 | 200-101-041 |
| 42 | 131,5 | 127,46 | 16 | 0,49 | 200-101-042 |
| 43 | 134,5 | 130,49 | 16 | 0,51 | 200-101-043 |
| 44 | 137,5 | 133,52 | 16 | 0,53 | 200-101-044 |
| 45 | 141,0 | 136,55 | 16 | 0,55 | 200-101-045 |
| 46 | 144,0 | 139,58 | 20 | 0,57 | 200-101-046 |
| 47 | 147,0 | 142,61 | 20 | 0,59 | 200-101-047 |
| 48 | 150,0 | 145,64 | 20 | 0,62 | 200-101-048 |
| 49 | 153,0 | 148,67 | 20 | 0,64 | 200-101-049 |
| 50 | 156,0 | 151,69 | 20 | 0,67 | 200-101-050 |
| 52 | 162,0 | 157,75 | 20 | 0,74 | 200-101-052 |
| 54 | 168,0 | 163,82 | 20 | 0,80 | 200-101-054 |
| 57 | 177,0 | 172,91 | 20 | 0,90 | 200-101-057 |
| 60 | 186,0 | 181,99 | 20 | 0,98 | 200-101-060 |
| 62 | 192,5 | 188,06 | 20 | 1,05 | 200-101-062 |
| 65 | 201,5 | 197,15 | 20 | 1,15 | 200-101-065 |
| 70 | 216,5 | 212,30 | 25 | 1,34 | 200-101-070 |
| 72 | 222,5 | 218,37 | 25 | 1,43 | 200-101-072 |
| 76 | 234,0 | 230,49 | 25 | 1,60 | 200-101-076 |
| 80 | 247,0 | 242,61 | 25 | 1,75 | 200-101-080 |
| 90 | 277,0 | 272,93 | 25 | 2,25 | 200-101-090 |
| 95 | 292,0 | 288,08 | 25 | 2,50 | 200-101-095 |



Kette DIN 8187
 9,525 x 5,72 mm
 3/ 8 x 7/ 32"
 Teilung **9,525 mm**
 Innere Breite **5,72 mm**
 Rollen-Ø **6,35 mm**
Kettenrad DIN 8192
 Zahnkopfrundung r_3 **10,0 mm**
 Breite der Rundung C **1,0 mm**
 Zahnkranzbreite B_1 **5,3 mm**
 Material: **St min 500 N/mm²**

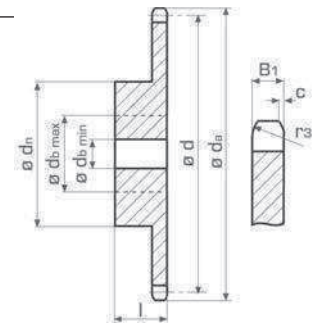
Chain DIN 8187
 9,525 x 5,72 mm
 pitch **3/ 8"**
 inner width **7/ 32"**
 roller-Ø **1/ 4"**
Sprocket DIN 8192
 addendum radius r_3 **10,0 mm**
 width of radius C **1,0 mm**
 width of tooth B_1 **5,3 mm**
 Material: **steel min 500 N/mm²**

Simplex Kettenräder nach DIN

Simplex Sprockets to DIN

ISO-Nr. 06B-1

| Zähnezahl No. teeth | d_a | d | d_n | $d_{b \text{ min}}$ | $d_{b \text{ max}}$ | l | [kg] | Bestell Nr. Part No. |
|------------------------|-------|--------|-------|---------------------|---------------------|-----|-------|-------------------------|
| 8 | 28,0 | 24,89 | 12 | 6 | 8 | 13 | 0,018 | 201-101-008 |
| 9 | 31,0 | 27,85 | 15 | 8 | 10 | 13 | 0,025 | 201-101-009 |
| 10 | 34,0 | 30,82 | 18 | 8 | 12 | 13 | 0,034 | 201-101-010 |
| 11 | 37,0 | 33,81 | 21 | 8 | 14 | 16 | 0,054 | 201-101-011 |
| 12 | 40,0 | 36,80 | 25 | 8 | 16 | 16 | 0,068 | 201-101-012 |
| 13 | 43,0 | 39,80 | 28 | 8 | 18 | 16 | 0,087 | 201-101-013 |
| 14 | 46,0 | 42,80 | 31 | 8 | 20 | 16 | 0,11 | 201-101-014 |
| 15 | 49,0 | 45,81 | 34 | 8 | 22 | 16 | 0,13 | 201-101-015 |
| 16 | 52,0 | 48,82 | 37 | 10 | 23 | 16 | 0,15 | 201-101-016 |
| 17 | 55,0 | 51,84 | 40 | 10 | 25 | 16 | 0,18 | 201-101-017 |
| 18 | 58,5 | 54,85 | 45 | 10 | 28 | 16 | 0,20 | 201-101-018 |
| 19 | 61,0 | 57,87 | 45 | 10 | 28 | 16 | 0,23 | 201-101-019 |
| 20 | 65,0 | 60,89 | 45 | 10 | 28 | 16 | 0,25 | 201-101-020 |
| 21 | 67,0 | 63,91 | 50 | 12 | 30 | 20 | 0,26 | 201-101-021 |
| 22 | 71,0 | 66,93 | 55 | 12 | 35 | 20 | 0,28 | 201-101-022 |
| 23 | 73,0 | 69,95 | 55 | 12 | 35 | 20 | 0,33 | 201-101-023 |
| 24 | 77,0 | 72,97 | 55 | 12 | 35 | 20 | 0,34 | 201-101-024 |
| 25 | 79,0 | 76,00 | 60 | 12 | 40 | 20 | 0,36 | 201-101-025 |
| 26 | 83,0 | 79,02 | 60 | 16 | 40 | 20 | 0,38 | 201-101-026 |
| 27 | 86,0 | 82,05 | 60 | 16 | 40 | 20 | 0,40 | 201-101-027 |
| 28 | 89,0 | 85,07 | 60 | 16 | 40 | 20 | 0,42 | 201-101-028 |
| 29 | 92,5 | 88,10 | 60 | 16 | 40 | 20 | 0,44 | 201-101-029 |
| 30 | 95,5 | 91,12 | 60 | 16 | 40 | 20 | 0,46 | 201-101-030 |
| 31 | 98,5 | 94,15 | 65 | 16 | 43 | 20 | 0,62 | 201-101-031 |
| 32 | 101,5 | 97,18 | 65 | 16 | 43 | 20 | 0,63 | 201-101-032 |
| 33 | 104,5 | 100,20 | 65 | 16 | 43 | 20 | 0,65 | 201-101-033 |
| 34 | 107,5 | 103,23 | 65 | 16 | 43 | 20 | 0,67 | 201-101-034 |
| 35 | 110,5 | 106,26 | 65 | 16 | 43 | 20 | 0,69 | 201-101-035 |
| 36 | 113,5 | 109,29 | 70 | 16 | 48 | 20 | 0,78 | 201-101-036 |
| 37 | 116,5 | 112,32 | 70 | 16 | 48 | 20 | 0,80 | 201-101-037 |
| 38 | 119,0 | 115,34 | 70 | 16 | 48 | 20 | 0,82 | 201-101-038 |
| 39 | 122,5 | 118,37 | 70 | 16 | 48 | 20 | 0,83 | 201-101-039 |
| 40 | 125,5 | 121,40 | 70 | 16 | 48 | 20 | 0,85 | 201-101-040 |



Kette DIN 8187
 9,525 x 5,72 mm
 3/ 8 x 7/ 32"

Teilung 9,525 mm
Innere Breite 5,72 mm
Rollen-Ø 6,35 mm

Kettenrad DIN 8192
Zahnkopfrundung r_3 10,0 mm
Breite der Rundung C 1,0 mm
Zahnkranzbreite B_1 5,3 mm
Material: St min 500 N/mm²

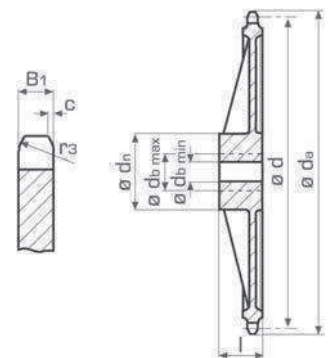
Chain DIN 8187
 9,525 x 5,72 mm
 pitch 3/ 8"
 inner width 7/ 32"
 roller-Ø 1/ 4"

Sprocket DIN 8192
 addendum radius r_3 10,0 mm
 width of radius C 1,0 mm
 width of tooth B_1 5,3 mm
Material: steel min 500 N/mm²

Simplex Kettenräder nach DIN - Grauguß

Simplex Sprockets to DIN - cast iron

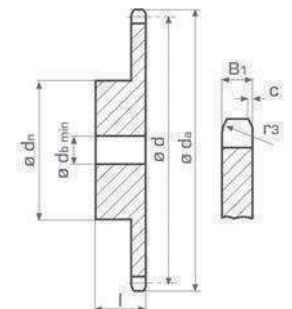
| Zähnezahl No. teeth | d_a | d | d_n | $d_{b \text{ min}}$ | $d_{b \text{ max}}$ | l | [kg] | Bestell Nr. Part No. |
|------------------------|-------|--------|-------|---------------------|---------------------|-----|------|-------------------------|
| 38 | 119,0 | 115,34 | 70 | 20 | 40 | 32 | 0,99 | 205-101-038 |
| 57 | 177,5 | 172,91 | 70 | 20 | 40 | 32 | 1,46 | 205-101-057 |
| 76 | 235,1 | 230,49 | 70 | 20 | 40 | 35 | 2,41 | 205-101-076 |
| 95 | 292,7 | 288,08 | 80 | 20 | 50 | 40 | 3,13 | 205-101-095 |
| 114 | 350,3 | 345,68 | 80 | 20 | 55 | 40 | 3,88 | 205-101-114 |



Simplex Kettenräder nach DIN aus Kunststoff

Simplex Sprockets to DIN injection moulded

| Zähnezahl No. teeth | d_a | d | d_n | $d_{b \text{ min}}$ | l | [kg] | Bestell Nr. Part No. |
|------------------------|-------|-------|-------|---------------------|-----|-------|-------------------------|
| 13 | 43,0 | 39,80 | 24 | 8 | 16 | 0,012 | 209-101-013 |
| 15 | 49,0 | 45,81 | 24 | 8 | 16 | 0,015 | 209-101-015 |
| 17 | 55,5 | 51,84 | 28 | 10 | 16 | 0,020 | 209-101-017 |
| 19 | 61,5 | 57,87 | 28 | 10 | 16 | 0,023 | 209-101-019 |
| 21 | 68,0 | 63,91 | 32 | 12 | 20 | 0,033 | 209-101-021 |
| 23 | 74,0 | 69,95 | 32 | 12 | 20 | 0,038 | 209-101-023 |
| 25 | 80,0 | 76,00 | 32 | 12 | 20 | 0,041 | 209-101-025 |



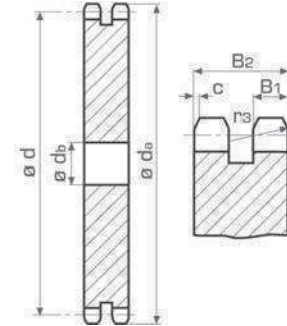
Azetalharz (Hostaform C)
 gespritzt
 injection moulded
 acetal resin (Hostaform C)

Duplex Kettenradscheiben nach DIN

Duplex Platewheels to DIN

ISO-Nr. 06B-2

| Zähnezahl No. teeth | d_a | d | d_b min | [kg] | Bestell Nr. Part No. |
|------------------------|-------|--------|-----------|------|-------------------------|
| 13 | 43,0 | 39,80 | 10 | 0,10 | 200-102-013 |
| 14 | 46,0 | 42,80 | 10 | 0,12 | 200-102-014 |
| 15 | 49,0 | 45,81 | 10 | 0,14 | 200-102-015 |
| 16 | 52,0 | 48,82 | 12 | 0,16 | 200-102-016 |
| 17 | 55,0 | 51,84 | 12 | 0,18 | 200-102-017 |
| 18 | 58,5 | 54,85 | 12 | 0,20 | 200-102-018 |
| 19 | 61,0 | 57,87 | 12 | 0,24 | 200-102-019 |
| 20 | 65,0 | 60,89 | 12 | 0,27 | 200-102-020 |
| 21 | 67,0 | 63,91 | 12 | 0,30 | 200-102-021 |
| 22 | 71,0 | 66,93 | 12 | 0,33 | 200-102-022 |
| 23 | 73,0 | 69,95 | 12 | 0,36 | 200-102-023 |
| 24 | 77,0 | 72,97 | 12 | 0,40 | 200-102-024 |
| 25 | 79,0 | 76,00 | 12 | 0,43 | 200-102-025 |
| 26 | 83,0 | 79,02 | 16 | 0,48 | 200-102-026 |
| 27 | 86,0 | 82,05 | 16 | 0,52 | 200-102-027 |
| 28 | 89,0 | 85,07 | 16 | 0,57 | 200-102-028 |
| 30 | 95,5 | 91,12 | 16 | 0,68 | 200-102-030 |
| 32 | 101,5 | 97,18 | 16 | 0,80 | 200-102-032 |
| 35 | 110,5 | 106,26 | 16 | 0,97 | 200-102-035 |
| 36 | 113,5 | 109,29 | 16 | 1,03 | 200-102-036 |
| 38 | 119,0 | 115,34 | 16 | 1,10 | 200-102-038 |
| 40 | 125,5 | 121,40 | 16 | 1,20 | 200-102-040 |
| 45 | 141,0 | 136,55 | 20 | 1,56 | 200-102-045 |
| 48 | 150,0 | 145,64 | 20 | 1,82 | 200-102-048 |
| 54 | 168,0 | 163,82 | 20 | 2,33 | 200-102-054 |
| 57 | 177,0 | 172,91 | 20 | 2,60 | 200-102-057 |
| 76 | 234,5 | 230,49 | 25 | 4,68 | 200-102-076 |
| 80 | 247,0 | 242,61 | 25 | 5,25 | 200-102-080 |
| 95 | 292,5 | 288,08 | 25 | 7,45 | 200-102-095 |



Kette DIN 8187
 9,525 x 5,72 mm
 3/ 8 x 7/ 32"

Teilung **9,525 mm**
 Innere Breite **5,72 mm**
 Rollen- \varnothing **6,35 mm**

Kettenrad DIN 8192
 Zahnkopfrundung r_3 **10,0 mm**
 Breite der Rundung C **1,0 mm**
 Zahnkranzbreite B_2 **15,4 mm**
 Material: **St min 500 N/mm²**

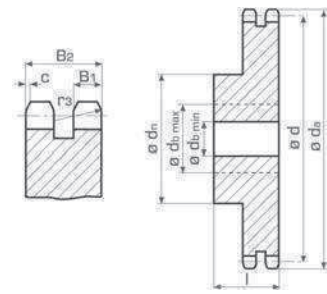
Chain DIN 8187
 9,525 x 5,72 mm
 pitch **3/ 8"**
 inner width **7/ 32"**
 roller- \varnothing **1/ 4"**

Sprocket DIN 8192
 addendum radius r_3 **10,0 mm**
 width of radius C **1,0 mm**
 width of tooth B_2 **15,4 mm**
 Material: **steel min 500 N/mm²**

Duplex Kettenräder nach DIN

Duplex Sprockets to DIN

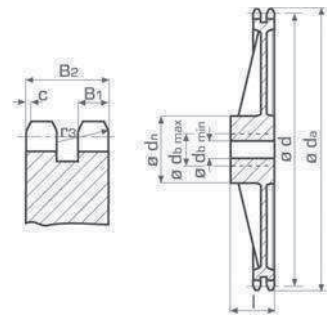
| Zähnezahl No. teeth | d_a | d | d_n | d_b min | d_b max | l | [kg] | Bestell Nr. Part No. |
|------------------------|-------|-------|-------|-----------|-----------|-----|------|-------------------------|
| 10 | 34,0 | 30,82 | 18 | 8 | 12 | 22 | 0,07 | 201-102-010 |
| 11 | 37,0 | 33,81 | 21 | 10 | 14 | 25 | 0,08 | 201-102-011 |
| 12 | 40,0 | 36,80 | 25 | 10 | 16 | 25 | 0,11 | 201-102-012 |
| 13 | 43,0 | 39,80 | 28 | 10 | 18 | 25 | 0,14 | 201-102-013 |
| 14 | 46,0 | 42,80 | 31 | 10 | 20 | 25 | 0,17 | 201-102-014 |
| 15 | 49,0 | 45,81 | 34 | 10 | 22 | 25 | 0,20 | 201-102-015 |
| 16 | 52,0 | 48,82 | 37 | 12 | 23 | 25 | 0,24 | 201-102-016 |
| 17 | 55,0 | 51,84 | 40 | 12 | 25 | 25 | 0,28 | 201-102-017 |
| 18 | 58,5 | 54,85 | 45 | 12 | 28 | 25 | 0,32 | 201-102-018 |
| 19 | 61,0 | 57,87 | 45 | 12 | 28 | 25 | 0,35 | 201-102-019 |
| 20 | 65,0 | 60,89 | 45 | 12 | 28 | 25 | 0,41 | 201-102-020 |
| 21 | 67,0 | 63,91 | 50 | 16 | 30 | 25 | 0,50 | 201-102-021 |
| 22 | 71,0 | 66,93 | 55 | 16 | 35 | 25 | 0,58 | 201-102-022 |
| 23 | 73,0 | 69,95 | 55 | 16 | 35 | 25 | 0,64 | 201-102-023 |
| 24 | 77,0 | 72,97 | 55 | 16 | 35 | 25 | 0,68 | 201-102-024 |
| 25 | 79,0 | 76,00 | 60 | 16 | 40 | 25 | 0,74 | 201-102-025 |
| 30 | 95,5 | 91,12 | 60 | 16 | 40 | 30 | 1,32 | 201-102-030 |



Duplex Kettenräder nach DIN - Grauguß

Duplex Sprockets to DIN - cast iron

| Zähnezahl No. teeth | d_a | d | d_n | d_b min | d_b max | l | [kg] | Bestell Nr. Part No. |
|------------------------|-------|--------|-------|-----------|-----------|-----|------|-------------------------|
| 38 | 119,0 | 115,34 | 80 | 20 | 50 | 40 | 1,90 | 205-102-038 |
| 57 | 177,5 | 172,91 | 80 | 20 | 50 | 40 | 2,34 | 205-102-057 |
| 76 | 235,1 | 230,49 | 80 | 20 | 50 | 40 | 3,13 | 205-102-076 |
| 95 | 292,7 | 288,08 | 90 | 20 | 55 | 45 | 4,85 | 205-102-095 |
| 114 | 350,3 | 345,68 | 95 | 20 | 60 | 45 | 6,48 | 205-102-114 |

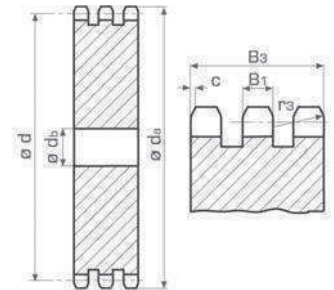


Triplex Kettenradscheiben nach DIN

Triplex Platewheels to DIN

ISO-Nr. 06B-3

| Zähnezahl No. teeth | d_a | d | d_b min | [kg] | Bestell Nr. Part No. |
|------------------------|-------|--------|-----------|------|-------------------------|
| 17 | 55,0 | 51,84 | 12 | 0,31 | 200-103-017 |
| 18 | 58,5 | 54,85 | 12 | 0,34 | 200-103-018 |
| 19 | 61,0 | 57,87 | 12 | 0,39 | 200-103-019 |
| 20 | 65,0 | 60,89 | 12 | 0,44 | 200-103-020 |
| 21 | 67,0 | 63,91 | 16 | 0,50 | 200-103-021 |
| 22 | 71,0 | 66,93 | 16 | 0,55 | 200-103-022 |
| 23 | 73,0 | 69,95 | 16 | 0,61 | 200-103-023 |
| 24 | 77,0 | 72,97 | 16 | 0,67 | 200-103-024 |
| 25 | 79,0 | 76,00 | 16 | 0,73 | 200-103-025 |
| 27 | 86,0 | 82,05 | 16 | 0,89 | 200-103-027 |
| 28 | 89,0 | 85,07 | 16 | 0,97 | 200-103-028 |
| 30 | 95,5 | 91,12 | 16 | 1,14 | 200-103-030 |
| 35 | 110,5 | 106,26 | 16 | 1,56 | 200-103-035 |
| 38 | 119,0 | 115,34 | 20 | 1,80 | 200-103-038 |
| 45 | 141,0 | 136,55 | 20 | 2,62 | 200-103-045 |
| 57 | 177,0 | 172,91 | 25 | 4,39 | 200-103-057 |



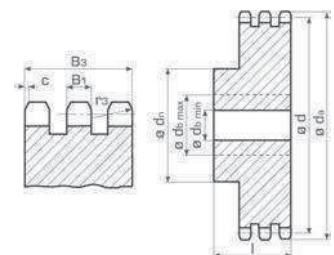
Kette DIN 8187
 9,525 x 5,72 mm
 3/ 8 x 7/ 32"
Teilung 9,525 mm
Innere Breite 5,72 mm
Rollen-Ø 6,35 mm
Kettenrad DIN 8192
Zahnkopfrundung r_3 10,0 mm
Breite der Rundung C 1,0 mm
Zahnkranzbreite B_3 25,6 mm
Material: St min 500 N/mm²

Chain DIN 8187
 9,525 x 5,72 mm
 pitch 3/ 8"
 inner width 7/ 32"
 roller-Ø 1/ 4"
Sprocket DIN 8192
 addendum radius r_3 10,0 mm
 width of radius C 1,0 mm
 width of tooth B_3 25,6 mm
Material: steel min 500 N/mm²

Triplex Kettenräder nach DIN

Triplex Sprockets to DIN

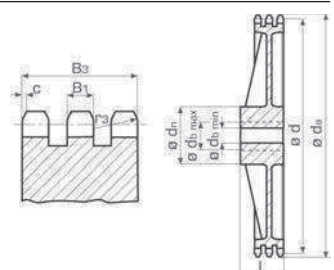
| Zähnezahl No. teeth | d_a | d | d_n | d_b min | d_b max | l | [kg] | Bestell Nr. Part No. |
|------------------------|-------|-------|-------|-----------|-----------|-----|------|-------------------------|
| 13 | 43,0 | 39,80 | 28 | 10 | 18 | 35 | 0,22 | 201-103-013 |
| 15 | 49,0 | 45,81 | 34 | 10 | 22 | 35 | 0,28 | 201-103-015 |
| 17 | 55,0 | 51,84 | 40 | 12 | 25 | 35 | 0,39 | 201-103-017 |
| 19 | 61,0 | 57,87 | 45 | 12 | 28 | 35 | 0,56 | 201-103-019 |
| 21 | 67,0 | 63,91 | 50 | 16 | 30 | 40 | 0,70 | 201-103-021 |
| 23 | 73,0 | 69,95 | 55 | 16 | 35 | 40 | 0,85 | 201-103-023 |
| 25 | 79,0 | 76,00 | 60 | 16 | 40 | 40 | 1,00 | 201-103-025 |



Triplex Kettenräder nach DIN - Grauguß

Triplex Sprockets to DIN - cast iron

| Zähnezahl No. teeth | d_a | d | d_n | d_b min | d_b max | l | [kg] | Bestell Nr. Part No. |
|------------------------|-------|--------|-------|-----------|-----------|-----|------|-------------------------|
| 38 | 119,0 | 115,34 | 90 | 24 | 55 | 56 | 2,85 | 205-103-038 |
| 57 | 177,5 | 172,91 | 90 | 24 | 55 | 56 | 4,12 | 205-103-057 |
| 76 | 235,1 | 230,49 | 100 | 24 | 60 | 56 | 6,00 | 205-103-076 |
| 95 | 292,7 | 288,08 | 100 | 24 | 60 | 56 | 7,00 | 205-103-095 |
| 114 | 350,3 | 345,68 | 100 | 24 | 60 | 56 | 9,25 | 205-103-114 |

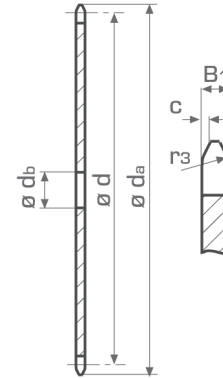


Simplex Kettenradscheiben nach DIN

Simplex Platewheels to DIN

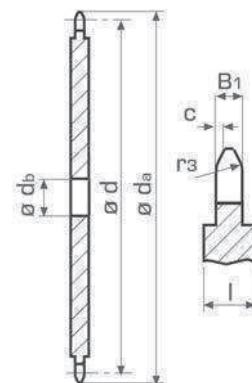
ISO-Nr. 081-1

| Zähnezahl No. teeth | d_a | d | d_b | [kg] | Bestell Nr. Part No. |
|------------------------|-------|--------|-------|------|-------------------------|
| 10 | 46,0 | 41,10 | 8 | 0,03 | 200-211-010 |
| 11 | 50,0 | 45,08 | 10 | 0,04 | 200-211-011 |
| 12 | 54,0 | 49,07 | 10 | 0,04 | 200-211-012 |
| 13 | 58,0 | 53,07 | 10 | 0,04 | 200-211-013 |
| 14 | 62,0 | 57,07 | 10 | 0,05 | 200-211-014 |
| 15 | 66,0 | 61,08 | 10 | 0,06 | 200-211-015 |
| 16 | 70,0 | 65,10 | 12 | 0,07 | 200-211-016 |
| 17 | 74,0 | 69,12 | 12 | 0,08 | 200-211-017 |
| 18 | 78,0 | 73,14 | 12 | 0,09 | 200-211-018 |
| 19 | 82,0 | 77,16 | 12 | 0,10 | 200-211-019 |
| 20 | 86,0 | 81,18 | 12 | 0,11 | 200-211-020 |
| 21 | 90,5 | 85,21 | 14 | 0,12 | 200-211-021 |
| 22 | 94,5 | 89,24 | 14 | 0,13 | 200-211-022 |
| 23 | 98,5 | 93,27 | 14 | 0,14 | 200-211-023 |
| 24 | 102,5 | 97,30 | 14 | 0,15 | 200-211-024 |
| 25 | 107,0 | 101,33 | 14 | 0,17 | 200-211-025 |
| 26 | 111,0 | 105,36 | 16 | 0,25 | 200-211-026 |
| 27 | 115,0 | 109,40 | 16 | 0,26 | 200-211-027 |
| 28 | 119,0 | 113,43 | 16 | 0,28 | 200-211-028 |
| 29 | 123,0 | 117,46 | 16 | 0,30 | 200-211-029 |
| 30 | 127,0 | 121,50 | 16 | 0,32 | 200-211-030 |
| 31 | 131,0 | 125,53 | 16 | 0,34 | 200-211-031 |
| 32 | 135,0 | 129,57 | 16 | 0,37 | 200-211-032 |
| 33 | 139,0 | 133,61 | 16 | 0,39 | 200-211-033 |
| 34 | 143,0 | 137,64 | 16 | 0,42 | 200-211-034 |
| 35 | 147,0 | 141,68 | 16 | 0,44 | 200-211-035 |
| 36 | 151,0 | 145,72 | 16 | 0,47 | 200-211-036 |
| 37 | 155,0 | 149,75 | 16 | 0,49 | 200-211-037 |
| 38 | 159,0 | 153,79 | 16 | 0,51 | 200-211-038 |
| 39 | 163,5 | 157,83 | 16 | 0,55 | 200-211-039 |
| 40 | 167,5 | 161,87 | 16 | 0,57 | 200-211-040 |
| 41 | 171,5 | 165,91 | 16 | 0,59 | 200-211-041 |
| 42 | 175,5 | 169,94 | 16 | 0,61 | 200-211-042 |
| 43 | 179,5 | 173,98 | 16 | 0,64 | 200-211-043 |
| 44 | 183,5 | 178,02 | 16 | 0,68 | 200-211-044 |
| 45 | 187,5 | 182,06 | 16 | 0,71 | 200-211-045 |
| 46 | 191,5 | 186,10 | 20 | 0,73 | 200-211-046 |
| 47 | 195,5 | 190,14 | 20 | 0,77 | 200-211-047 |
| 48 | 199,5 | 194,18 | 20 | 0,83 | 200-211-048 |
| 49 | 203,5 | 198,22 | 20 | 0,85 | 200-211-049 |
| 50 | 207,5 | 202,26 | 20 | 0,88 | 200-211-050 |
| 52 | 216,0 | 210,34 | 20 | 1,00 | 200-211-052 |
| 54 | 224,0 | 218,42 | 20 | 1,05 | 200-211-054 |
| 57 | 236,0 | 230,54 | 20 | 1,20 | 200-211-057 |
| 60 | 248,0 | 242,66 | 20 | 1,38 | 200-211-060 |
| 62 | 256,0 | 250,74 | 20 | 1,44 | 200-211-062 |
| 65 | 268,5 | 262,87 | 20 | 1,60 | 200-211-065 |
| 70 | 288,5 | 283,07 | 25 | 1,85 | 200-211-070 |
| 72 | 296,5 | 291,15 | 25 | 1,96 | 200-211-072 |
| 76 | 313,0 | 307,32 | 25 | 2,19 | 200-211-076 |
| 80 | 329,0 | 323,49 | 25 | 2,43 | 200-211-080 |
| 90 | 369,5 | 363,90 | 25 | 3,00 | 200-211-090 |
| 95 | 389,0 | 384,11 | 25 | 3,46 | 200-211-095 |



Kette DIN 8187
 12,7 x 3,3 mm
 1/2 x 1/8"
 Teilung 12,7 mm
 Innere Breite 3,3 mm
 Rollen-Ø 7,75 mm
Kettenrad DIN 8192
 Zahnkopfrundung r_3 13,0 mm
 Breite der Rundung C 1,3 mm
 Zahnkranzbreite B_1 3,0 mm
 Ab $z = 26$: $l = 4$ mm
 Ab $z = 80$: $l = 5$ mm
 Material: St min 500 N/mm²

Chain DIN 8187
 12,7 x 3,3 mm
 pitch 1/2"
 inner width 1/8"
 roller-Ø 5/16"
Sprocket DIN 8192
 addendum radius r_3 13,0 mm
 width of radius C 1,3 mm
 width of tooth B_1 3,0 mm
 from 26 teeth: $l = 4$ mm
 from 80 teeth: $l = 5$ mm
 Material: steel min 500 N/mm²

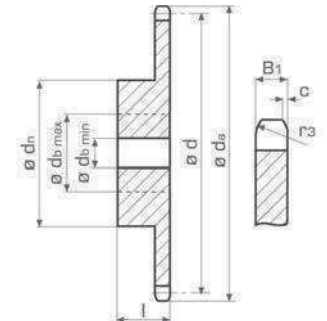


Simplex Kettenräder nach DIN

Simplex Sprockets to DIN

ISO-Nr. 081-1

| Zähnezahl No. teeth | d_a | d | d_n | $d_{b \min}$ | $d_{b \max}$ | l | [kg] | Bestell Nr. Part No. |
|------------------------|-------|--------|-------|--------------|--------------|-----|------|-------------------------|
| 8 | 38,0 | 33,19 | 16 | 8 | 10 | 18 | 0,04 | 201-211-008 |
| 9 | 42,0 | 37,13 | 20 | 8 | 13 | 18 | 0,05 | 201-211-009 |
| 10 | 46,0 | 41,10 | 24 | 8 | 16 | 18 | 0,07 | 201-211-010 |
| 11 | 50,0 | 45,08 | 28 | 10 | 18 | 20 | 0,10 | 201-211-011 |
| 12 | 54,0 | 49,07 | 32 | 10 | 21 | 20 | 0,13 | 201-211-012 |
| 13 | 58,0 | 53,07 | 36 | 10 | 23 | 20 | 0,16 | 201-211-013 |
| 14 | 62,0 | 57,07 | 41 | 10 | 26 | 20 | 0,19 | 201-211-014 |
| 15 | 66,0 | 61,08 | 45 | 10 | 28 | 20 | 0,23 | 201-211-015 |
| 16 | 70,0 | 65,10 | 49 | 12 | 30 | 20 | 0,29 | 201-211-016 |
| 17 | 74,0 | 69,12 | 50 | 12 | 30 | 20 | 0,34 | 201-211-017 |
| 18 | 78,0 | 73,14 | 55 | 12 | 35 | 20 | 0,37 | 201-211-018 |
| 19 | 82,0 | 77,16 | 60 | 12 | 40 | 20 | 0,42 | 201-211-019 |
| 20 | 86,0 | 81,18 | 60 | 12 | 40 | 25 | 0,47 | 201-211-020 |
| 21 | 90,5 | 85,21 | 60 | 14 | 40 | 25 | 0,55 | 201-211-021 |
| 22 | 94,5 | 89,24 | 60 | 14 | 40 | 25 | 0,56 | 201-211-022 |
| 23 | 98,5 | 93,27 | 60 | 14 | 40 | 25 | 0,58 | 201-211-023 |
| 24 | 102,5 | 97,30 | 60 | 14 | 40 | 25 | 0,59 | 201-211-024 |
| 25 | 107,0 | 101,33 | 60 | 14 | 40 | 25 | 0,60 | 201-211-025 |
| 26 | 111,0 | 105,36 | 70 | 16 | 46 | 30 | 0,68 | 201-211-026 |
| 27 | 115,0 | 109,40 | 70 | 16 | 46 | 30 | 0,70 | 201-211-027 |
| 28 | 119,0 | 113,43 | 70 | 16 | 46 | 30 | 0,72 | 201-211-028 |
| 29 | 123,0 | 117,46 | 70 | 16 | 46 | 30 | 0,74 | 201-211-029 |
| 30 | 127,0 | 121,50 | 70 | 16 | 46 | 30 | 0,82 | 201-211-030 |
| 31 | 131,0 | 125,53 | 70 | 16 | 46 | 30 | 0,85 | 201-211-031 |
| 32 | 135,0 | 129,57 | 70 | 16 | 46 | 30 | 0,86 | 201-211-032 |
| 33 | 139,0 | 133,61 | 70 | 16 | 46 | 30 | 0,89 | 201-211-033 |
| 34 | 143,0 | 137,64 | 70 | 16 | 46 | 30 | 0,91 | 201-211-034 |
| 35 | 147,0 | 141,68 | 70 | 16 | 46 | 30 | 0,94 | 201-211-035 |
| 36 | 151,0 | 145,72 | 80 | 20 | 50 | 30 | 1,33 | 201-211-036 |
| 37 | 155,0 | 149,75 | 80 | 20 | 50 | 30 | 1,36 | 201-211-037 |
| 38 | 159,0 | 153,79 | 80 | 20 | 50 | 30 | 1,39 | 201-211-038 |
| 39 | 163,5 | 157,83 | 80 | 20 | 50 | 30 | 1,42 | 201-211-039 |
| 40 | 167,5 | 161,87 | 80 | 20 | 50 | 30 | 1,45 | 201-211-040 |


Kette DIN 8187
12,7 x 3,3 mm
1/2 x 1/8"

 Teilung **12,7 mm**

 Innere Breite **3,3 mm**

 Rollen-Ø **7,75 mm**
Kettenrad DIN 8192

 Zahnkopfrundung r_3 **13,0 mm**

 Breite der Rundung C **1,3 mm**

 Zahnkranzbreite B_1 **3,0 mm**

 Material: **St min 500 N/mm²**
Chain DIN 8187
12,7 x 3,3 mm

 pitch **1/2"**

 inner width **1/8"**

 roller-Ø **5/16"**
Sprocket DIN 8192

 addendum radius r_3 **13,0 mm**

 width of radius C **1,3 mm**

 width of tooth B_1 **3,0 mm**

 Material: **steel min 500 N/mm²**

Simplex Kettenräder nach DIN aus Kunststoff

Simplex Sprockets to DIN injection moulded

| Zähnezahl No. teeth | d_a | d | d_n | $d_{b \min}$ | l | [kg] | Bestell Nr. Part No. |
|------------------------|-------|--------|-------|--------------|-----|-------|-------------------------|
| 13 | 58,0 | 53,07 | 24 | 8 | 16 | 0,015 | 209-211-013 |
| 15 | 66,0 | 61,08 | 24 | 8 | 16 | 0,018 | 209-211-015 |
| 17 | 74,0 | 69,12 | 28 | 10 | 18 | 0,025 | 209-211-017 |
| 19 | 82,0 | 77,16 | 28 | 10 | 18 | 0,028 | 209-211-019 |
| 21 | 90,5 | 85,21 | 32 | 12 | 20 | 0,037 | 209-211-021 |
| 23 | 98,5 | 93,27 | 32 | 12 | 20 | 0,043 | 209-211-023 |
| 25 | 107,0 | 101,33 | 32 | 12 | 20 | 0,049 | 209-211-025 |

**Azetalharz (Hostaform C)
gespritzt**

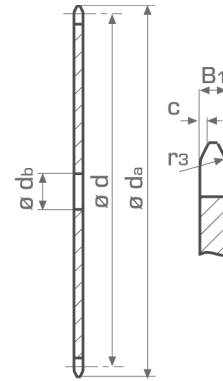
 injection moulded
 acetal resin (Hostaform C)

Simplex Kettenradscheiben nach DIN

Simplex Platewheels to DIN

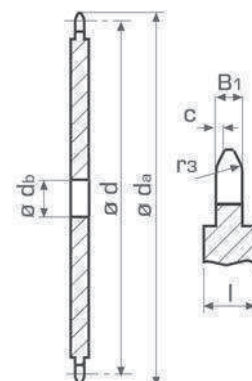
ISO-Nr. 083-1
ISO-Nr. 084-1

| Zähnezahl No. teeth | d_a | d | d_b | [kg] | Bestell Nr. Part No. |
|------------------------|-------|--------|-------|------|-------------------------|
| 10 | 46,0 | 41,10 | 8 | 0,04 | 200-231-010 |
| 11 | 50,0 | 45,08 | 8 | 0,04 | 200-231-011 |
| 12 | 54,0 | 49,07 | 8 | 0,05 | 200-231-012 |
| 13 | 58,0 | 53,07 | 8 | 0,07 | 200-231-013 |
| 14 | 62,0 | 57,07 | 8 | 0,08 | 200-231-014 |
| 15 | 66,0 | 61,08 | 8 | 0,09 | 200-231-015 |
| 16 | 70,0 | 65,10 | 10 | 0,10 | 200-231-016 |
| 17 | 74,0 | 69,12 | 10 | 0,11 | 200-231-017 |
| 18 | 78,0 | 73,14 | 10 | 0,13 | 200-231-018 |
| 19 | 82,0 | 77,16 | 10 | 0,15 | 200-231-019 |
| 20 | 86,0 | 81,18 | 10 | 0,16 | 200-231-020 |
| 21 | 90,5 | 85,21 | 10 | 0,17 | 200-231-021 |
| 22 | 94,5 | 89,24 | 10 | 0,20 | 200-231-022 |
| 23 | 98,5 | 93,27 | 10 | 0,22 | 200-231-023 |
| 24 | 102,5 | 97,30 | 10 | 0,23 | 200-231-024 |
| 25 | 107,0 | 101,33 | 10 | 0,25 | 200-231-025 |
| 26 | 111,0 | 105,36 | 12 | 0,27 | 200-231-026 |
| 27 | 115,0 | 109,40 | 12 | 0,30 | 200-231-027 |
| 28 | 119,0 | 113,43 | 12 | 0,32 | 200-231-028 |
| 29 | 123,0 | 117,46 | 12 | 0,34 | 200-231-029 |
| 30 | 127,0 | 121,50 | 12 | 0,37 | 200-231-030 |
| 31 | 131,0 | 125,53 | 12 | 0,40 | 200-231-031 |
| 32 | 135,0 | 129,57 | 12 | 0,42 | 200-231-032 |
| 33 | 139,0 | 133,61 | 12 | 0,45 | 200-231-033 |
| 34 | 143,0 | 137,64 | 12 | 0,48 | 200-231-034 |
| 35 | 147,0 | 141,68 | 12 | 0,51 | 200-231-035 |
| 36 | 151,0 | 145,72 | 16 | 0,53 | 200-231-036 |
| 37 | 155,0 | 149,75 | 16 | 0,56 | 200-231-037 |
| 38 | 159,0 | 153,79 | 16 | 0,58 | 200-231-038 |
| 39 | 163,5 | 157,83 | 16 | 0,62 | 200-231-039 |
| 40 | 167,5 | 161,87 | 16 | 0,65 | 200-231-040 |
| 41 | 171,5 | 165,91 | 16 | 0,70 | 200-231-041 |
| 42 | 175,5 | 169,94 | 16 | 0,73 | 200-231-042 |
| 43 | 179,5 | 173,98 | 16 | 0,77 | 200-231-043 |
| 44 | 183,5 | 178,02 | 16 | 0,79 | 200-231-044 |
| 45 | 187,5 | 182,06 | 16 | 0,84 | 200-231-045 |
| 46 | 191,5 | 186,10 | 20 | 0,87 | 200-231-046 |
| 47 | 195,5 | 190,14 | 20 | 0,90 | 200-231-047 |
| 48 | 199,5 | 194,18 | 20 | 0,93 | 200-231-048 |
| 49 | 203,5 | 198,22 | 20 | 0,98 | 200-231-049 |
| 50 | 207,5 | 202,26 | 20 | 1,01 | 200-231-050 |
| 52 | 216,0 | 210,34 | 20 | 1,12 | 200-231-052 |
| 54 | 224,0 | 218,42 | 20 | 1,23 | 200-231-054 |
| 57 | 236,0 | 230,54 | 20 | 1,35 | 200-231-057 |
| 60 | 248,0 | 242,66 | 20 | 1,48 | 200-231-060 |
| 62 | 256,0 | 250,74 | 20 | 1,55 | 200-231-062 |
| 65 | 268,5 | 262,87 | 20 | 1,68 | 200-231-065 |
| 70 | 288,5 | 283,07 | 25 | 2,08 | 200-231-070 |
| 72 | 296,5 | 291,15 | 25 | 2,20 | 200-231-072 |
| 76 | 313,0 | 307,32 | 25 | 2,43 | 200-231-076 |
| 80 | 329,0 | 323,49 | 25 | 2,66 | 200-231-080 |
| 90 | 369,5 | 363,90 | 25 | 4,76 | 200-231-090 |
| 95 | 389,0 | 384,11 | 25 | 5,32 | 200-231-095 |



Kette DIN 8187
 12,7 x 4,88 mm
 1/2 x 3/16"
 Teilung **12,7 mm**
 Innere Breite **4,88 mm**
 Rollen- \varnothing **7,75 mm**
Kettenrad DIN 8192
 Zahnkopfrundung r_3 **13,0 mm**
 Breite der Rundung C **1,3 mm**
 Zahnkranzbreite B_1 **4,5 mm**
 Ab $z = 80$: $l = 6$ mm
 Material: St min 500 N/mm²

Chain DIN 8187
 12,7 x 4,88 mm
 pitch **1/2"**
 inner width **3/16"**
 roller- \varnothing **5/16"**
Sprocket DIN 8192
 addendum radius r_3 **13,0 mm**
 width of radius C **1,3 mm**
 width of tooth B_1 **4,5 mm**
 from 80 teeth: $l = 6$ mm
 Material: steel min 500 N/mm²

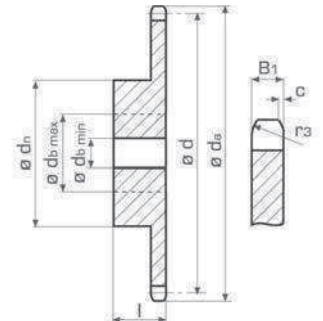


Simplex Kettenräder nach DIN

Simplex Sprockets to DIN

ISO-Nr. 083-1
ISO-Nr. 084-1

| Zähnezahl No. teeth | d_a | d | d_n | $d_{b \text{ min}}$ | $d_{b \text{ max}}$ | l | [kg] | Bestell Nr. Part No. |
|------------------------|-------|--------|-------|---------------------|---------------------|-----|------|-------------------------|
| 8 | 38,0 | 33,19 | 16 | 8 | 10 | 18 | 0,04 | 201-231-008 |
| 9 | 42,0 | 37,13 | 20 | 8 | 13 | 18 | 0,06 | 201-231-009 |
| 10 | 46,0 | 41,10 | 24 | 8 | 16 | 18 | 0,08 | 201-231-010 |
| 11 | 50,0 | 45,08 | 28 | 10 | 18 | 20 | 0,11 | 201-231-011 |
| 12 | 54,0 | 49,07 | 32 | 10 | 21 | 20 | 0,14 | 201-231-012 |
| 13 | 58,0 | 53,07 | 36 | 10 | 23 | 20 | 0,17 | 201-231-013 |
| 14 | 62,0 | 57,07 | 41 | 10 | 26 | 20 | 0,20 | 201-231-014 |
| 15 | 66,0 | 61,08 | 45 | 10 | 28 | 20 | 0,24 | 201-231-015 |
| 16 | 70,0 | 65,10 | 49 | 12 | 30 | 20 | 0,30 | 201-231-016 |
| 17 | 74,0 | 69,12 | 50 | 12 | 30 | 20 | 0,35 | 201-231-017 |
| 18 | 78,0 | 73,14 | 55 | 12 | 35 | 20 | 0,38 | 201-231-018 |
| 19 | 82,0 | 77,16 | 60 | 12 | 40 | 20 | 0,44 | 201-231-019 |
| 20 | 86,0 | 81,18 | 60 | 12 | 40 | 25 | 0,50 | 201-231-020 |
| 21 | 90,5 | 85,21 | 60 | 14 | 40 | 25 | 0,58 | 201-231-021 |
| 22 | 94,5 | 89,24 | 60 | 14 | 40 | 25 | 0,60 | 201-231-022 |
| 23 | 98,5 | 93,27 | 60 | 14 | 40 | 25 | 0,62 | 201-231-023 |
| 24 | 102,5 | 97,30 | 60 | 14 | 40 | 25 | 0,64 | 201-231-024 |
| 25 | 107,0 | 101,33 | 60 | 14 | 40 | 25 | 0,66 | 201-231-025 |
| 26 | 111,0 | 105,36 | 70 | 16 | 46 | 30 | 0,75 | 201-231-026 |
| 27 | 115,0 | 109,40 | 70 | 16 | 46 | 30 | 0,77 | 201-231-027 |
| 28 | 119,0 | 113,43 | 70 | 16 | 46 | 30 | 0,79 | 201-231-028 |
| 29 | 123,0 | 117,46 | 70 | 16 | 46 | 30 | 0,81 | 201-231-029 |
| 30 | 127,0 | 121,50 | 70 | 16 | 46 | 30 | 0,83 | 201-231-030 |
| 31 | 131,0 | 125,53 | 70 | 16 | 46 | 30 | 0,87 | 201-231-031 |
| 32 | 135,0 | 129,57 | 70 | 16 | 46 | 30 | 0,89 | 201-231-032 |
| 33 | 139,0 | 133,61 | 70 | 16 | 46 | 30 | 0,92 | 201-231-033 |
| 34 | 143,0 | 137,64 | 70 | 16 | 46 | 30 | 0,95 | 201-231-034 |
| 35 | 147,0 | 141,68 | 70 | 16 | 46 | 30 | 0,98 | 201-231-035 |
| 36 | 151,0 | 145,72 | 80 | 20 | 50 | 30 | 1,53 | 201-231-036 |
| 37 | 155,0 | 149,75 | 80 | 20 | 50 | 30 | 1,56 | 201-231-037 |
| 38 | 159,0 | 153,79 | 80 | 20 | 50 | 30 | 1,59 | 201-231-038 |
| 39 | 163,5 | 157,83 | 80 | 20 | 50 | 30 | 1,63 | 201-231-039 |
| 40 | 167,5 | 161,87 | 80 | 20 | 50 | 30 | 1,67 | 201-231-040 |



Kette DIN 8187
 12,7 x 4,88 mm
 1/ 2 x 3/ 16"
 Teilung **12,7 mm**
 Innere Breite **4,88 mm**
 Rollen-Ø **7,75 mm**
Kettenrad DIN 8192
 Zahnkopfrundung r_3 **13,0 mm**
 Breite der Rundung **C** **1,3 mm**
 Zahnkranzbreite B_1 **4,5 mm**
 Material: **St min 500 N/mm²**

Chain DIN 8187
 12,7 x 4,88 mm
 pitch **1/ 2"**
 inner width **3/ 16"**
 roller-Ø **5/ 16"**
Sprocket DIN 8192
 addendum radius r_3 **13,0 mm**
 width of radius **C** **1,3 mm**
 width of tooth B_1 **4,5 mm**
 Material: **steel min 500 N/mm²**

Simplex Kettenräder nach DIN aus Kunststoff

Simplex Sprockets to DIN injection moulded

| Zähnezahl No. teeth | d_a | d | d_n | $d_{b \text{ min}}$ | l | [kg] | Bestell Nr. Part No. |
|------------------------|-------|--------|-------|---------------------|------|-------|-------------------------|
| 13 | 58,0 | 53,07 | 24 | 8 | 17,4 | 0,021 | 209-231-013 |
| 15 | 66,0 | 61,08 | 24 | 8 | 17,4 | 0,026 | 209-231-015 |
| 17 | 74,0 | 69,12 | 28 | 10 | 19,4 | 0,037 | 209-231-017 |
| 19 | 82,0 | 77,16 | 28 | 10 | 19,4 | 0,043 | 209-231-019 |
| 21 | 90,5 | 85,21 | 32 | 12 | 21,4 | 0,054 | 209-231-021 |
| 23 | 98,5 | 93,27 | 32 | 12 | 21,4 | 0,061 | 209-231-023 |
| 25 | 107,0 | 103,33 | 32 | 12 | 21,4 | 0,067 | 209-231-025 |

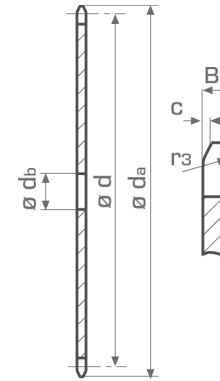
Azetalarz (Hostaform C)
 gespritzt
 injection moulded
 acetal resin (Hostaform C)

Simplex Kettenradscheiben nach DIN

Simplex Platewheels to DIN

ISO-Nr. 085-1

| Zähnezahl No. teeth | d_a | d | d_b | [kg] | Bestell Nr. Part No. |
|------------------------|-------|--------|-------|------|-------------------------|
| 10 | 46,0 | 41,10 | 8 | 0,05 | 200-241-010 |
| 11 | 50,0 | 45,08 | 8 | 0,06 | 200-241-011 |
| 12 | 54,0 | 49,07 | 8 | 0,08 | 200-241-012 |
| 13 | 58,0 | 53,07 | 8 | 0,09 | 200-241-013 |
| 14 | 62,0 | 57,07 | 8 | 0,10 | 200-241-014 |
| 15 | 66,0 | 61,08 | 8 | 0,12 | 200-241-015 |
| 16 | 70,0 | 65,10 | 10 | 0,13 | 200-241-016 |
| 17 | 74,0 | 69,12 | 10 | 0,15 | 200-241-017 |
| 18 | 78,0 | 73,14 | 10 | 0,17 | 200-241-018 |
| 19 | 82,0 | 77,16 | 10 | 0,19 | 200-241-019 |
| 20 | 86,0 | 81,18 | 10 | 0,21 | 200-241-020 |
| 21 | 90,5 | 85,21 | 10 | 0,23 | 200-241-021 |
| 22 | 94,5 | 89,24 | 10 | 0,25 | 200-241-022 |
| 23 | 98,5 | 93,27 | 10 | 0,28 | 200-241-023 |
| 24 | 102,5 | 97,30 | 10 | 0,31 | 200-241-024 |
| 25 | 107,0 | 101,33 | 10 | 0,34 | 200-241-025 |
| 26 | 111,0 | 105,36 | 12 | 0,36 | 200-241-026 |
| 27 | 115,0 | 109,40 | 12 | 0,39 | 200-241-027 |
| 28 | 119,0 | 113,43 | 12 | 0,42 | 200-241-028 |
| 29 | 123,0 | 117,46 | 12 | 0,46 | 200-241-029 |
| 30 | 127,0 | 121,50 | 12 | 0,50 | 200-241-030 |
| 31 | 131,0 | 125,53 | 12 | 0,53 | 200-241-031 |
| 32 | 135,0 | 129,57 | 12 | 0,56 | 200-241-032 |
| 33 | 139,0 | 133,61 | 12 | 0,60 | 200-241-033 |
| 34 | 143,0 | 137,64 | 12 | 0,64 | 200-241-034 |
| 35 | 147,0 | 141,68 | 12 | 0,67 | 200-241-035 |
| 36 | 151,0 | 145,72 | 16 | 0,71 | 200-241-036 |
| 37 | 155,0 | 149,75 | 16 | 0,75 | 200-241-037 |
| 38 | 159,0 | 153,79 | 16 | 0,79 | 200-241-038 |
| 39 | 163,5 | 157,83 | 16 | 0,82 | 200-241-039 |
| 40 | 167,5 | 161,87 | 16 | 0,87 | 200-241-040 |
| 41 | 171,5 | 165,91 | 16 | 0,90 | 200-241-041 |
| 42 | 175,5 | 169,94 | 16 | 0,93 | 200-241-042 |
| 43 | 179,5 | 173,98 | 16 | 1,00 | 200-241-043 |
| 44 | 183,5 | 178,02 | 16 | 1,05 | 200-241-044 |
| 45 | 187,5 | 182,06 | 16 | 1,11 | 200-241-045 |
| 46 | 191,5 | 186,10 | 20 | 1,16 | 200-241-046 |
| 47 | 195,5 | 190,14 | 20 | 1,22 | 200-241-047 |
| 48 | 199,5 | 194,18 | 20 | 1,27 | 200-241-048 |
| 49 | 203,5 | 198,22 | 20 | 1,32 | 200-241-049 |
| 50 | 207,5 | 202,26 | 20 | 1,37 | 200-241-050 |
| 52 | 216,0 | 210,34 | 20 | 1,43 | 200-241-052 |
| 54 | 224,0 | 218,42 | 20 | 1,58 | 200-241-054 |
| 57 | 236,0 | 230,54 | 20 | 1,82 | 200-241-057 |
| 60 | 248,0 | 242,66 | 20 | 1,98 | 200-241-060 |
| 62 | 256,0 | 250,74 | 20 | 2,05 | 200-241-062 |
| 65 | 268,5 | 262,87 | 20 | 2,31 | 200-241-065 |
| 70 | 288,5 | 283,07 | 25 | 2,69 | 200-241-070 |
| 72 | 296,5 | 291,15 | 25 | 2,85 | 200-241-072 |
| 76 | 313,0 | 307,32 | 25 | 3,18 | 200-241-076 |
| 80 | 329,0 | 323,49 | 25 | 3,53 | 200-241-080 |
| 90 | 369,5 | 363,90 | 25 | 4,61 | 200-241-090 |
| 95 | 389,5 | 384,11 | 25 | 5,02 | 200-241-095 |



Kette DIN 8187
 12,7 x 6,4 x 7,75 mm
 1/2 x 1/4"

Teilung 12,7 mm
Innere Breite 6,4 mm
Rollen-Ø 7,75 mm

Kettenrad DIN 8192
Zahnkopfrundung r_3 13,0 mm
Breite der Rundung C 1,3 mm
Zahnkranzbreite B_1 5,9 mm
Material: St min 500 N/mm²

Chain DIN 8187
 12,7 x 6,4 x 7,75 mm
 pitch 1/2"
 inner width 1/4"
 roller-Ø 5/16"

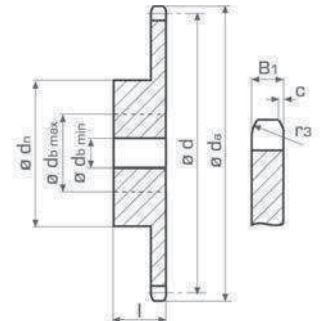
Sprocket DIN 8192
 addendum radius r_3 13,0 mm
 width of radius C 1,3 mm
 width of tooth B_1 5,9 mm
Material: steel min 500 N/mm²

Simplex Kettenräder nach DIN

Simplex Sprockets to DIN

ISO-Nr. 085-1

| Zähnezahl No. teeth | d_a | d | d_n | d_b min | d_b max | l | [kg] | Bestell Nr. Part No. |
|------------------------|-------|--------|-------|-----------|-----------|-----|------|-------------------------|
| 8 | 38,0 | 33,19 | 16 | 8 | 10 | 18 | 0,06 | 201-241-008 |
| 9 | 42,0 | 37,13 | 20 | 8 | 13 | 18 | 0,07 | 201-241-009 |
| 10 | 46,0 | 41,10 | 24 | 8 | 16 | 18 | 0,10 | 201-241-010 |
| 11 | 50,0 | 45,08 | 28 | 10 | 18 | 20 | 0,13 | 201-241-011 |
| 12 | 54,0 | 49,07 | 32 | 10 | 21 | 20 | 0,16 | 201-241-012 |
| 13 | 58,0 | 53,07 | 36 | 10 | 23 | 20 | 0,20 | 201-241-013 |
| 14 | 62,0 | 57,07 | 41 | 10 | 26 | 20 | 0,24 | 201-241-014 |
| 15 | 66,0 | 61,08 | 45 | 10 | 28 | 20 | 0,29 | 201-241-015 |
| 16 | 70,0 | 65,10 | 49 | 12 | 30 | 20 | 0,41 | 201-241-016 |
| 17 | 74,0 | 69,12 | 50 | 12 | 30 | 20 | 0,47 | 201-241-017 |
| 18 | 78,0 | 73,14 | 55 | 12 | 35 | 20 | 0,51 | 201-241-018 |
| 19 | 82,0 | 77,16 | 60 | 12 | 40 | 20 | 0,57 | 201-241-019 |
| 20 | 86,0 | 81,18 | 60 | 12 | 40 | 25 | 0,63 | 201-241-020 |
| 21 | 90,5 | 85,21 | 60 | 14 | 40 | 25 | 0,69 | 201-241-021 |
| 22 | 94,5 | 89,24 | 60 | 14 | 40 | 25 | 0,72 | 201-241-022 |
| 23 | 98,5 | 93,27 | 60 | 14 | 40 | 25 | 0,75 | 201-241-023 |
| 24 | 102,5 | 97,30 | 60 | 14 | 40 | 25 | 0,78 | 201-241-024 |
| 25 | 107,0 | 101,33 | 60 | 14 | 40 | 25 | 0,81 | 201-241-025 |
| 26 | 111,0 | 105,36 | 70 | 16 | 46 | 30 | 1,07 | 201-241-026 |
| 27 | 115,0 | 109,40 | 70 | 16 | 46 | 30 | 1,11 | 201-241-027 |
| 28 | 119,0 | 113,43 | 70 | 16 | 46 | 30 | 1,14 | 201-241-028 |
| 29 | 123,0 | 117,46 | 70 | 16 | 46 | 30 | 1,17 | 201-241-029 |
| 30 | 127,0 | 121,50 | 70 | 16 | 46 | 30 | 1,20 | 201-241-030 |
| 31 | 131,0 | 125,53 | 70 | 16 | 46 | 30 | 1,24 | 201-241-031 |
| 32 | 135,0 | 129,57 | 70 | 16 | 46 | 30 | 1,27 | 201-241-032 |
| 33 | 139,0 | 133,61 | 70 | 16 | 46 | 30 | 1,31 | 201-241-033 |
| 34 | 143,0 | 137,64 | 70 | 16 | 46 | 30 | 1,34 | 201-241-034 |
| 35 | 147,0 | 141,68 | 70 | 16 | 46 | 30 | 1,38 | 201-241-035 |
| 36 | 151,0 | 145,72 | 80 | 20 | 50 | 30 | 1,77 | 201-241-036 |
| 37 | 155,0 | 149,75 | 80 | 20 | 50 | 30 | 1,81 | 201-241-037 |
| 38 | 159,0 | 153,79 | 80 | 20 | 50 | 30 | 1,87 | 201-241-038 |
| 39 | 163,5 | 157,83 | 80 | 20 | 50 | 30 | 1,96 | 201-241-039 |
| 40 | 167,5 | 161,87 | 80 | 20 | 50 | 30 | 2,02 | 201-241-040 |



Kette DIN 8187
 12,7 x 6,4 x 7,75 mm
 1/ 2 x 1/ 4"

Teilung **12,7 mm**
 Innere Breite **6,4 mm**
 Rollen-Ø **7,75 mm**
Kettenrad DIN 8192
 Zahnkopfrundung r_3 **13,0 mm**
 Breite der Rundung **C** **1,3 mm**
 Zahnkranzbreite B_1 **5,9 mm**
 Material: **St min 500 N/mm²**

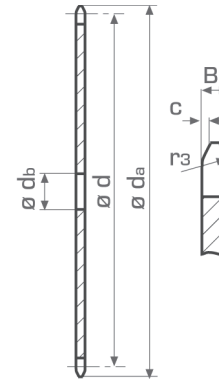
Chain DIN 8187
 12,7 x 6,4 x 7,75 mm

pitch **1/ 2"**
 inner width **1/ 4"**
 roller-Ø **5/ 16"**
Sprocket DIN 8192
 addendum radius r_3 **13,0 mm**
 width of radius **C** **1,3 mm**
 width of tooth B_1 **5,9 mm**
 Material: **steel min 500 N/mm²**

Simplex Kettenradscheiben nach DIN

Simplex Platewheels to DIN

| Zähnezahl No. teeth | d_a | d | d_b | [kg] | Bestell Nr. Part No. |
|------------------------|-------|--------|-------|------|-------------------------|
| 10 | 46,0 | 41,10 | 8 | 0,05 | 200-221-010 |
| 11 | 50,0 | 45,08 | 10 | 0,06 | 200-221-011 |
| 12 | 54,0 | 49,07 | 10 | 0,08 | 200-221-012 |
| 13 | 58,0 | 53,07 | 10 | 0,08 | 200-221-013 |
| 14 | 62,0 | 57,07 | 10 | 0,10 | 200-221-014 |
| 15 | 66,0 | 61,08 | 10 | 0,11 | 200-221-015 |
| 16 | 70,0 | 65,10 | 10 | 0,13 | 200-221-016 |
| 17 | 74,0 | 69,12 | 10 | 0,15 | 200-221-017 |
| 18 | 78,0 | 73,14 | 10 | 0,17 | 200-221-018 |
| 19 | 82,0 | 77,16 | 10 | 0,19 | 200-221-019 |
| 20 | 86,0 | 81,18 | 10 | 0,21 | 200-221-020 |
| 21 | 90,5 | 85,21 | 12 | 0,23 | 200-221-021 |
| 22 | 94,5 | 89,24 | 12 | 0,25 | 200-221-022 |
| 23 | 98,5 | 93,27 | 12 | 0,27 | 200-221-023 |
| 24 | 102,5 | 97,30 | 12 | 0,31 | 200-221-024 |
| 25 | 107,0 | 101,33 | 12 | 0,33 | 200-221-025 |
| 26 | 111,0 | 105,36 | 16 | 0,35 | 200-221-026 |
| 27 | 115,0 | 109,40 | 16 | 0,38 | 200-221-027 |
| 28 | 119,0 | 113,43 | 16 | 0,42 | 200-221-028 |
| 29 | 123,0 | 117,46 | 16 | 0,44 | 200-221-029 |
| 30 | 127,0 | 121,50 | 16 | 0,47 | 200-221-030 |
| 31 | 131,0 | 125,53 | 16 | 0,51 | 200-221-031 |
| 32 | 135,0 | 129,57 | 16 | 0,55 | 200-221-032 |
| 33 | 139,0 | 133,61 | 16 | 0,58 | 200-221-033 |
| 34 | 143,0 | 137,64 | 16 | 0,61 | 200-221-034 |
| 35 | 147,0 | 141,68 | 16 | 0,65 | 200-221-035 |
| 36 | 151,0 | 145,72 | 16 | 0,69 | 200-221-036 |
| 37 | 155,0 | 149,75 | 16 | 0,72 | 200-221-037 |
| 38 | 159,0 | 153,79 | 16 | 0,77 | 200-221-038 |
| 39 | 163,5 | 157,83 | 16 | 0,82 | 200-221-039 |
| 40 | 167,5 | 161,87 | 16 | 0,87 | 200-221-040 |
| 41 | 171,5 | 165,91 | 20 | 0,93 | 200-221-041 |
| 42 | 175,5 | 169,94 | 20 | 0,96 | 200-221-042 |
| 43 | 179,5 | 173,98 | 20 | 1,02 | 200-221-043 |
| 44 | 183,5 | 178,02 | 20 | 1,06 | 200-221-044 |
| 45 | 187,5 | 182,06 | 20 | 1,07 | 200-221-045 |
| 46 | 191,5 | 186,10 | 20 | 1,13 | 200-221-046 |
| 47 | 195,5 | 190,14 | 20 | 1,18 | 200-221-047 |
| 48 | 199,5 | 194,18 | 20 | 1,26 | 200-221-048 |
| 49 | 203,5 | 198,22 | 20 | 1,30 | 200-221-049 |
| 50 | 207,5 | 202,26 | 20 | 1,37 | 200-221-050 |
| 52 | 216,0 | 210,34 | 20 | 1,46 | 200-221-052 |
| 54 | 224,0 | 218,42 | 20 | 1,58 | 200-221-054 |
| 57 | 236,0 | 230,54 | 20 | 1,77 | 200-221-057 |
| 60 | 248,0 | 242,66 | 20 | 1,96 | 200-221-060 |
| 62 | 256,0 | 250,74 | 25 | 2,14 | 200-221-062 |
| 65 | 268,5 | 262,87 | 25 | 2,33 | 200-221-065 |
| 70 | 288,5 | 283,07 | 25 | 2,68 | 200-221-070 |
| 72 | 296,5 | 291,15 | 25 | 2,82 | 200-221-072 |
| 76 | 313,0 | 307,32 | 25 | 3,14 | 200-221-076 |
| 80 | 329,0 | 323,49 | 25 | 3,33 | 200-221-080 |
| 90 | 369,5 | 363,90 | 25 | 4,50 | 200-221-090 |
| 95 | 389,5 | 384,11 | 25 | 4,96 | 200-221-095 |



Kette DIN 8187
 12,7 x 6,4 x 8,51 mm
 1/2 x 1/4"

Teilung 12,7 mm
Innere Breite 6,4 mm
Rollen-Ø 8,51 mm

Kettenrad DIN 8192
Zahnkopfrundung r_3 13,0 mm
Breite der Rundung C 1,3 mm
Zahnkranzbreite B_1 5,9 mm
Material: St min 500 N/mm²

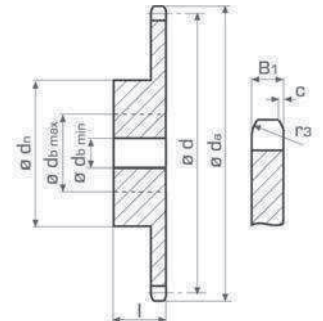
Chain DIN 8187
 12,7 x 6,4 x 8,51 mm
 pitch 1/2"
 inner width 1/4"
 roller-Ø 0,335"

Sprocket DIN 8192
 addendum radius r_3 13,0 mm
 width of radius C 1,3 mm
 width of tooth B_1 5,9 mm
Material: steel min 500 N/mm²

Simplex Kettenräder nach DIN

Simplex Sprockets to DIN

| Zähnezahl No. teeth | d_a | d | d_n | d_b min | d_b max | l | [kg] | Bestell Nr. Part No. |
|------------------------|-------|--------|-------|-----------|-----------|-----|------|-------------------------|
| 8 | 38,0 | 33,19 | 16 | 8 | 10 | 18 | 0,04 | 201-221-008 |
| 9 | 42,0 | 37,13 | 20 | 8 | 13 | 18 | 0,06 | 201-221-009 |
| 10 | 46,0 | 41,10 | 24 | 8 | 16 | 18 | 0,09 | 201-221-010 |
| 11 | 50,0 | 45,08 | 28 | 10 | 18 | 20 | 0,12 | 201-221-011 |
| 12 | 54,0 | 49,07 | 32 | 10 | 21 | 20 | 0,15 | 201-221-012 |
| 13 | 58,0 | 53,07 | 36 | 10 | 23 | 20 | 0,19 | 201-221-013 |
| 14 | 62,0 | 57,07 | 41 | 10 | 26 | 20 | 0,23 | 201-221-014 |
| 15 | 66,0 | 61,08 | 45 | 10 | 28 | 20 | 0,28 | 201-221-015 |
| 16 | 70,0 | 65,10 | 49 | 12 | 30 | 20 | 0,41 | 201-221-016 |
| 17 | 74,0 | 69,12 | 50 | 12 | 30 | 20 | 0,46 | 201-221-017 |
| 18 | 78,0 | 73,14 | 55 | 12 | 35 | 20 | 0,50 | 201-221-018 |
| 19 | 82,0 | 77,16 | 60 | 12 | 40 | 20 | 0,56 | 201-221-019 |
| 20 | 86,0 | 81,18 | 60 | 12 | 40 | 25 | 0,62 | 201-221-020 |
| 21 | 90,5 | 85,21 | 60 | 14 | 40 | 25 | 0,69 | 201-221-021 |
| 22 | 94,5 | 89,24 | 60 | 14 | 40 | 25 | 0,71 | 201-221-022 |
| 23 | 98,5 | 93,27 | 60 | 14 | 40 | 25 | 0,74 | 201-221-023 |
| 24 | 102,5 | 97,30 | 60 | 14 | 40 | 25 | 0,81 | 201-221-024 |
| 25 | 107,0 | 101,33 | 60 | 14 | 40 | 25 | 0,88 | 201-221-025 |
| 26 | 111,0 | 105,36 | 70 | 16 | 46 | 30 | 1,06 | 201-221-026 |
| 27 | 115,0 | 109,40 | 70 | 16 | 46 | 30 | 1,10 | 201-221-027 |
| 28 | 119,0 | 113,43 | 70 | 16 | 46 | 30 | 1,13 | 201-221-028 |
| 29 | 123,0 | 117,46 | 70 | 16 | 46 | 30 | 1,16 | 201-221-029 |
| 30 | 127,0 | 121,50 | 70 | 16 | 46 | 30 | 1,19 | 201-221-030 |
| 31 | 131,0 | 125,53 | 70 | 16 | 46 | 30 | 1,23 | 201-221-031 |
| 32 | 135,0 | 129,57 | 70 | 16 | 46 | 30 | 1,26 | 201-221-032 |
| 33 | 139,0 | 133,61 | 70 | 16 | 46 | 30 | 1,30 | 201-221-033 |
| 34 | 143,0 | 137,64 | 70 | 16 | 46 | 30 | 1,33 | 201-221-034 |
| 35 | 147,0 | 141,68 | 70 | 16 | 46 | 30 | 1,37 | 201-221-035 |
| 36 | 151,0 | 145,72 | 80 | 20 | 50 | 30 | 1,76 | 201-221-036 |
| 37 | 155,0 | 149,75 | 80 | 20 | 50 | 30 | 1,80 | 201-221-037 |
| 38 | 159,0 | 153,79 | 80 | 20 | 50 | 30 | 1,86 | 201-221-038 |
| 39 | 163,5 | 157,83 | 80 | 20 | 50 | 30 | 1,94 | 201-221-039 |
| 40 | 167,5 | 161,87 | 80 | 20 | 50 | 30 | 2,00 | 201-221-040 |



Kette DIN 8187
 12,7 x 6,4 x 8,51 mm
 1/2 x 1/4"

Teilung 12,7 mm
 Innere Breite 6,4 mm
 Rollen-Ø 8,51 mm
Kettenrad DIN 8192
 Zahnkopfrundung r_3 13,0 mm
 Breite der Rundung C 1,3 mm
 Zahnkranzbreite B_1 5,9 mm
 Material: St min 500 N/mm²

Chain DIN 8187
 12,7 x 6,4 x 8,51 mm
 pitch 1/2"

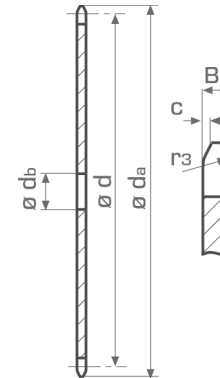
inner width 1/4"
 roller-Ø 0,335"
Sprocket DIN 8192
 addendum radius r_3 13,0 mm
 width of radius C 1,3 mm
 width of tooth B_1 5,9 mm
 Material: steel min 500 N/mm²

Simplex Kettenradscheiben nach DIN

Simplex Platewheels to DIN

ISO-Nr. 08B-1

| Zähnezahl No. teeth | d_a | d | d_b | [kg] | Bestell Nr. Part No. |
|------------------------|-------|--------|-------|-------|-------------------------|
| 10 | 46,0 | 41,10 | 8 | 0,06 | 200-201-010 |
| 11 | 50,0 | 45,08 | 10 | 0,07 | 200-201-011 |
| 12 | 54,0 | 49,07 | 10 | 0,08 | 200-201-012 |
| 13 | 58,0 | 53,07 | 10 | 0,10 | 200-201-013 |
| 14 | 62,0 | 57,07 | 10 | 0,11 | 200-201-014 |
| 15 | 66,0 | 61,08 | 10 | 0,13 | 200-201-015 |
| 16 | 70,0 | 65,10 | 10 | 0,16 | 200-201-016 |
| 17 | 74,0 | 69,12 | 10 | 0,18 | 200-201-017 |
| 18 | 78,0 | 73,14 | 10 | 0,20 | 200-201-018 |
| 19 | 82,0 | 77,16 | 10 | 0,23 | 200-201-019 |
| 20 | 86,0 | 81,18 | 10 | 0,25 | 200-201-020 |
| 21 | 90,5 | 85,21 | 12 | 0,28 | 200-201-021 |
| 22 | 94,5 | 89,24 | 12 | 0,30 | 200-201-022 |
| 23 | 98,5 | 93,27 | 12 | 0,33 | 200-201-023 |
| 24 | 102,5 | 97,30 | 12 | 0,37 | 200-201-024 |
| 25 | 107,0 | 101,33 | 12 | 0,40 | 200-201-025 |
| 26 | 111,0 | 105,36 | 16 | 0,43 | 200-201-026 |
| 27 | 115,0 | 109,40 | 16 | 0,47 | 200-201-027 |
| 28 | 119,0 | 113,43 | 16 | 0,50 | 200-201-028 |
| 29 | 123,0 | 117,46 | 16 | 0,55 | 200-201-029 |
| 30 | 127,0 | 121,50 | 16 | 0,58 | 200-201-030 |
| 31 | 131,0 | 125,53 | 16 | 0,62 | 200-201-031 |
| 32 | 135,0 | 129,57 | 16 | 0,66 | 200-201-032 |
| 33 | 139,0 | 133,61 | 16 | 0,70 | 200-201-033 |
| 34 | 143,0 | 137,64 | 16 | 0,75 | 200-201-034 |
| 35 | 147,0 | 141,68 | 16 | 0,79 | 200-201-035 |
| 36 | 151,0 | 145,72 | 16 | 0,84 | 200-201-036 |
| 37 | 155,0 | 149,75 | 16 | 0,90 | 200-201-037 |
| 38 | 159,0 | 153,79 | 16 | 0,94 | 200-201-038 |
| 39 | 163,5 | 157,83 | 16 | 0,99 | 200-201-039 |
| 40 | 167,5 | 161,87 | 16 | 1,04 | 200-201-040 |
| 41 | 171,5 | 165,91 | 20 | 1,10 | 200-201-041 |
| 42 | 175,5 | 169,94 | 20 | 1,15 | 200-201-042 |
| 43 | 179,5 | 173,98 | 20 | 1,20 | 200-201-043 |
| 44 | 183,5 | 178,02 | 20 | 1,25 | 200-201-044 |
| 45 | 187,5 | 182,06 | 20 | 1,30 | 200-201-045 |
| 46 | 191,5 | 186,10 | 20 | 1,36 | 200-201-046 |
| 47 | 195,5 | 190,14 | 20 | 1,40 | 200-201-047 |
| 48 | 199,5 | 194,18 | 20 | 1,50 | 200-201-048 |
| 49 | 203,5 | 198,22 | 20 | 1,55 | 200-201-049 |
| 50 | 207,5 | 202,26 | 20 | 1,66 | 200-201-050 |
| 52 | 216,0 | 210,34 | 20 | 1,80 | 200-201-052 |
| 54 | 224,0 | 218,42 | 20 | 1,88 | 200-201-054 |
| 57 | 236,0 | 230,54 | 20 | 2,10 | 200-201-057 |
| 60 | 248,0 | 242,66 | 20 | 2,36 | 200-201-060 |
| 62 | 256,0 | 250,74 | 25 | 2,54 | 200-201-062 |
| 65 | 268,5 | 262,87 | 25 | 2,75 | 200-201-065 |
| 70 | 288,5 | 283,07 | 25 | 3,22 | 200-201-070 |
| 72 | 296,5 | 291,15 | 25 | 3,40 | 200-201-072 |
| 76 | 313,0 | 307,32 | 25 | 3,86 | 200-201-076 |
| 80 | 329,0 | 323,49 | 25 | 4,26 | 200-201-080 |
| 90 | 369,5 | 363,90 | 25 | 5,43 | 200-201-090 |
| 95 | 389,5 | 384,11 | 25 | 6,07 | 200-201-095 |
| 100 | 410,0 | 404,32 | 25 | 6,72 | 200-201-100 |
| 114 | 466,0 | 460,91 | 25 | 8,85 | 200-201-114 |
| 125 | 511,0 | 505,37 | 25 | 10,50 | 200-201-125 |


Kette DIN 8187

12,7 x 7,75 mm

1/2 x 5/16"

Teilung 12,7 mm

Innere Breite 7,75 mm

Rollen-Ø 8,51 mm

Kettenrad DIN 8192

 Zahnkopfrundung r_3 13,0 mm

Breite der Rundung C 1,3 mm

 Zahnkranzbreite B_1 7,2 mm

 Material: St min 500 N/mm²
Chain DIN 8187

12,7 x 7,75 mm

pitch 1/2"

inner width 5/16"

roller-Ø 0,335"

Sprocket DIN 8192

 addendum radius r_3 13,0 mm

width of radius C 1,3 mm

 width of tooth B_1 7,2 mm

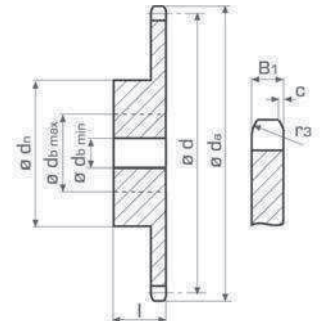
 Material: steel min 500 N/mm²

Simplex Kettenräder nach DIN

Simplex Sprockets to DIN

ISO-Nr. 08B-1

| Zähnezahl No. teeth | d_a | d | d_n | $d_{b \text{ min}}$ | $d_{b \text{ max}}$ | l | [kg] | Bestell Nr. Part No. |
|------------------------|-------|--------|-------|---------------------|---------------------|-----|------|-------------------------|
| 8 | 38,0 | 33,19 | 16 | 8 | 10 | 18 | 0,05 | 201-201-008 |
| 9 | 42,0 | 37,13 | 20 | 8 | 13 | 18 | 0,07 | 201-201-009 |
| 10 | 46,0 | 41,10 | 24 | 8 | 16 | 18 | 0,09 | 201-201-010 |
| 11 | 50,0 | 45,08 | 28 | 10 | 18 | 20 | 0,12 | 201-201-011 |
| 12 | 54,0 | 49,07 | 32 | 10 | 21 | 20 | 0,16 | 201-201-012 |
| 13 | 58,0 | 53,07 | 36 | 10 | 23 | 20 | 0,20 | 201-201-013 |
| 14 | 62,0 | 57,07 | 41 | 10 | 26 | 20 | 0,24 | 201-201-014 |
| 15 | 66,0 | 61,08 | 45 | 10 | 28 | 20 | 0,29 | 201-201-015 |
| 16 | 70,0 | 65,10 | 49 | 12 | 30 | 20 | 0,41 | 201-201-016 |
| 17 | 74,0 | 69,12 | 50 | 12 | 30 | 20 | 0,47 | 201-201-017 |
| 18 | 78,0 | 73,14 | 55 | 12 | 35 | 20 | 0,52 | 201-201-018 |
| 19 | 82,0 | 77,16 | 60 | 12 | 40 | 20 | 0,59 | 201-201-019 |
| 20 | 86,0 | 81,18 | 60 | 12 | 40 | 25 | 0,64 | 201-201-020 |
| 21 | 90,5 | 85,21 | 60 | 14 | 40 | 25 | 0,71 | 201-201-021 |
| 22 | 94,5 | 89,24 | 60 | 14 | 40 | 25 | 0,74 | 201-201-022 |
| 23 | 98,5 | 93,27 | 60 | 14 | 40 | 25 | 0,77 | 201-201-023 |
| 24 | 102,5 | 97,30 | 60 | 14 | 40 | 25 | 0,80 | 201-201-024 |
| 25 | 107,0 | 101,33 | 60 | 14 | 40 | 25 | 0,84 | 201-201-025 |
| 26 | 111,0 | 105,36 | 70 | 16 | 46 | 30 | 1,08 | 201-201-026 |
| 27 | 115,0 | 109,40 | 70 | 16 | 46 | 30 | 1,12 | 201-201-027 |
| 28 | 119,0 | 113,43 | 70 | 16 | 46 | 30 | 1,16 | 201-201-028 |
| 29 | 123,0 | 117,46 | 70 | 16 | 46 | 30 | 1,20 | 201-201-029 |
| 30 | 127,0 | 121,50 | 70 | 16 | 46 | 30 | 1,25 | 201-201-030 |
| 31 | 131,0 | 125,53 | 70 | 16 | 46 | 30 | 1,28 | 201-201-031 |
| 32 | 135,0 | 129,57 | 70 | 16 | 46 | 30 | 1,31 | 201-201-032 |
| 33 | 139,0 | 133,61 | 70 | 16 | 46 | 30 | 1,35 | 201-201-033 |
| 34 | 143,0 | 137,64 | 70 | 16 | 46 | 30 | 1,40 | 201-201-034 |
| 35 | 147,0 | 141,68 | 70 | 16 | 46 | 30 | 1,45 | 201-201-035 |
| 36 | 151,0 | 145,72 | 80 | 20 | 50 | 30 | 1,81 | 201-201-036 |
| 37 | 155,0 | 149,75 | 80 | 20 | 50 | 30 | 1,87 | 201-201-037 |
| 38 | 159,0 | 153,79 | 80 | 20 | 50 | 30 | 1,92 | 201-201-038 |
| 39 | 163,5 | 157,83 | 80 | 20 | 50 | 30 | 1,96 | 201-201-039 |
| 40 | 167,5 | 161,87 | 80 | 20 | 50 | 30 | 2,01 | 201-201-040 |



Kette DIN 8187
 12,7 x 7,75 mm
 1/2 x 5/16"

Teilung 12,7 mm
Innere Breite 7,75 mm
Rollen-Ø 8,51 mm

Kettenrad DIN 8192
Zahnkopfrundung r_3 13,0 mm
Breite der Rundung C 1,3 mm
Zahnkranzbreite B_1 7,2 mm
Material: St min 500 N/mm²

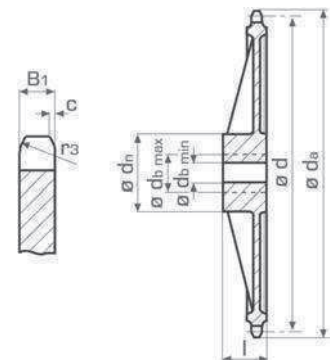
Chain DIN 8187
 12,7 x 7,75 mm
 pitch 1/2"
 inner width 5/16"
 roller-Ø 0,335"

Sprocket DIN 8192
 addendum radius r_3 13,0 mm
 width of radius C 1,3 mm
 width of tooth B_1 7,2 mm
Material: steel min 500 N/mm²

Simplex Kettenräder nach DIN - Grauguß

Simplex Sprockets to DIN - cast iron

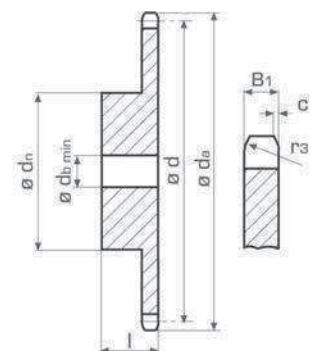
| Zähnezahl No. teeth | d_a | d | d_n | $d_{b \text{ min}}$ | $d_{b \text{ max}}$ | l | [kg] | Bestell Nr. Part No. |
|------------------------|-------|--------|-------|---------------------|---------------------|-----|------|-------------------------|
| 38 | 158,6 | 153,79 | 70 | 24 | 50 | 40 | 2,02 | 205-201-038 |
| 57 | 237,1 | 230,54 | 70 | 24 | 50 | 40 | 3,18 | 205-201-057 |
| 76 | 313,9 | 307,32 | 80 | 24 | 50 | 40 | 4,16 | 205-201-076 |
| 95 | 390,7 | 384,11 | 80 | 24 | 55 | 45 | 6,10 | 205-201-095 |
| 114 | 467,4 | 460,91 | 80 | 24 | 55 | 45 | 7,65 | 205-201-114 |



Simplex Kettenräder nach DIN aus Kunststoff

Simplex Sprockets to DIN injection moulded

| Zähnezahl No. teeth | d_a | d | d_n | $d_{b \text{ min}}$ | l | [kg] | Bestell Nr. Part No. |
|------------------------|-------|--------|-------|---------------------|-----|-------|-------------------------|
| 13 | 58,0 | 53,07 | 28 | 10 | 20 | 0,026 | 209-201-013 |
| 15 | 66,0 | 61,08 | 28 | 10 | 20 | 0,032 | 209-201-015 |
| 17 | 74,0 | 69,12 | 32 | 12 | 25 | 0,049 | 209-201-017 |
| 19 | 82,0 | 77,16 | 32 | 12 | 25 | 0,058 | 209-201-019 |
| 21 | 90,5 | 85,21 | 36 | 16 | 25 | 0,071 | 209-201-021 |
| 23 | 98,5 | 93,27 | 36 | 16 | 25 | 0,079 | 209-201-023 |
| 25 | 107,0 | 101,33 | 36 | 16 | 25 | 0,086 | 209-201-025 |



Azetalharz (Hostaform C)
 gespritzt

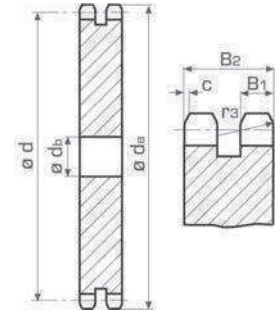
injection moulded
 acetal resin (Hostaform C)

Duplex Kettenradscheiben nach DIN

Duplex Platewheels to DIN

ISO-Nr. 08B-2

| Zähnezahl No. teeth | d_a | d | d_b min | [kg] | Bestell Nr. Part No. |
|------------------------|-------|--------|-----------|-------|-------------------------|
| 13 | 58,0 | 53,07 | 10 | 0,25 | 200-202-013 |
| 14 | 62,0 | 57,07 | 10 | 0,30 | 200-202-014 |
| 15 | 66,0 | 61,08 | 10 | 0,35 | 200-202-015 |
| 16 | 70,0 | 65,10 | 12 | 0,39 | 200-202-016 |
| 17 | 74,0 | 69,12 | 12 | 0,46 | 200-202-017 |
| 18 | 78,0 | 73,14 | 12 | 0,52 | 200-202-018 |
| 19 | 82,0 | 77,16 | 12 | 0,59 | 200-202-019 |
| 20 | 86,0 | 81,18 | 12 | 0,67 | 200-202-020 |
| 21 | 90,5 | 85,21 | 16 | 0,73 | 200-202-021 |
| 22 | 94,5 | 89,24 | 16 | 0,81 | 200-202-022 |
| 23 | 98,5 | 93,27 | 16 | 0,90 | 200-202-023 |
| 24 | 102,5 | 97,30 | 16 | 0,99 | 200-202-024 |
| 25 | 107,0 | 101,33 | 16 | 1,08 | 200-202-025 |
| 26 | 111,0 | 105,36 | 16 | 1,17 | 200-202-026 |
| 27 | 115,0 | 109,40 | 16 | 1,28 | 200-202-027 |
| 28 | 119,0 | 113,43 | 16 | 1,39 | 200-202-028 |
| 30 | 127,0 | 121,50 | 16 | 1,62 | 200-202-030 |
| 32 | 135,0 | 129,57 | 16 | 1,87 | 200-202-032 |
| 35 | 147,0 | 141,68 | 16 | 2,26 | 200-202-035 |
| 36 | 151,0 | 145,72 | 20 | 2,38 | 200-202-036 |
| 38 | 159,0 | 153,79 | 20 | 2,66 | 200-202-038 |
| 40 | 167,5 | 161,87 | 20 | 2,96 | 200-202-040 |
| 45 | 187,5 | 182,06 | 20 | 3,80 | 200-202-045 |
| 48 | 199,5 | 194,18 | 20 | 4,35 | 200-202-048 |
| 54 | 224,0 | 218,42 | 25 | 5,54 | 200-202-054 |
| 57 | 236,0 | 230,54 | 25 | 6,26 | 200-202-057 |
| 76 | 313,0 | 307,32 | 25 | 11,32 | 200-202-076 |
| 80 | 329,0 | 323,49 | 25 | 12,78 | 200-202-080 |
| 95 | 389,0 | 384,11 | 25 | 18,08 | 200-202-095 |



Kette DIN 8187
 12,7 x 7,75 mm
 1/2 x 5/16"

Teilung 12,7 mm
Innere Breite 7,75 mm
Rollen-Ø 8,51 mm

Kettenrad DIN 8192
Zahnkopfrundung r_3 13,0 mm
Breite der Rundung C 1,3 mm
Zahnkranzbreite B_2 21,0 mm
Material: St min 500 N/mm²

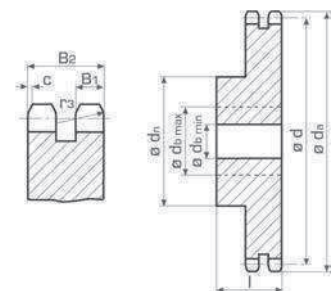
Chain DIN 8187
 12,7 x 7,75 mm
 pitch 1/2"
 inner width 5/16"
 roller-Ø 0,335"

Sprocket DIN 8192
addendum radius r_3 13,0 mm
width of radius C 1,3 mm
width of tooth B_2 21,0 mm
Material: steel min 500 N/mm²

Duplex Kettenräder nach DIN

Duplex Sprockets to DIN

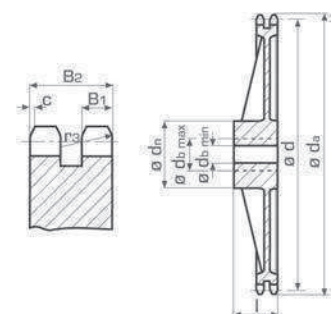
| Zähnezahl No. teeth | d_a | d | d_n | d_b min | d_b max | l | [kg] | Bestell Nr. Part No. |
|------------------------|-------|--------|-------|-----------|-----------|-----|------|-------------------------|
| 10 | 46,0 | 41,10 | 26 | 10 | 16 | 32 | 0,16 | 201-202-010 |
| 11 | 50,0 | 45,08 | 30 | 12 | 18 | 35 | 0,21 | 201-202-011 |
| 12 | 54,0 | 49,07 | 34 | 12 | 21 | 35 | 0,28 | 201-202-012 |
| 13 | 58,0 | 53,07 | 38 | 12 | 23 | 35 | 0,35 | 201-202-013 |
| 14 | 62,0 | 57,07 | 42 | 12 | 26 | 35 | 0,42 | 201-202-014 |
| 15 | 66,0 | 61,08 | 46 | 12 | 28 | 35 | 0,50 | 201-202-015 |
| 16 | 70,0 | 65,10 | 50 | 12 | 30 | 35 | 0,58 | 201-202-016 |
| 17 | 74,0 | 69,12 | 50 | 12 | 30 | 35 | 0,68 | 201-202-017 |
| 18 | 78,0 | 73,14 | 56 | 16 | 35 | 35 | 0,76 | 201-202-018 |
| 19 | 82,0 | 77,16 | 60 | 16 | 40 | 35 | 0,87 | 201-202-019 |
| 20 | 86,0 | 81,18 | 60 | 16 | 40 | 35 | 1,00 | 201-202-020 |
| 21 | 90,5 | 85,21 | 60 | 16 | 40 | 35 | 1,20 | 201-202-021 |
| 22 | 94,5 | 89,24 | 60 | 16 | 40 | 35 | 1,27 | 201-202-022 |
| 23 | 98,5 | 93,27 | 70 | 16 | 50 | 35 | 1,36 | 201-202-023 |
| 24 | 102,5 | 97,30 | 70 | 16 | 50 | 35 | 1,48 | 201-202-024 |
| 25 | 107,0 | 101,33 | 70 | 16 | 50 | 35 | 1,55 | 201-202-025 |
| 30 | 127,0 | 121,50 | 70 | 16 | 50 | 40 | 2,14 | 201-202-030 |



Duplex Kettenräder nach DIN - Grauguß

Duplex Sprockets to DIN - cast iron

| Zähnezahl No. teeth | d_a | d | d_n | d_b min | d_b max | l | [kg] | Bestell Nr. Part No. |
|------------------------|-------|--------|-------|-----------|-----------|-----|-------|-------------------------|
| 38 | 158,6 | 153,79 | 90 | 24 | 55 | 50 | 3,51 | 205-202-038 |
| 57 | 237,1 | 230,54 | 90 | 24 | 55 | 50 | 5,22 | 205-202-057 |
| 76 | 313,9 | 307,32 | 100 | 24 | 60 | 56 | 6,51 | 205-202-076 |
| 95 | 390,7 | 384,11 | 100 | 24 | 60 | 56 | 10,70 | 205-202-095 |
| 114 | 467,4 | 460,91 | 100 | 24 | 60 | 63 | 13,25 | 205-202-114 |

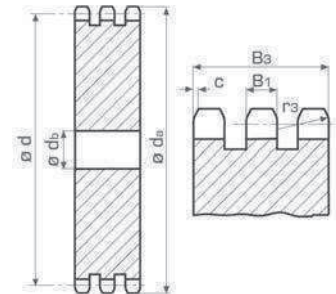


Triplex Kettenradscheiben nach DIN

Triplex Platewheels to DIN

ISO-Nr. 08B-3

| Zähnezahl No. teeth | d_a | d | d_b min | [kg] | Bestell Nr. Part No. |
|------------------------|-------|--------|-----------|-------|-------------------------|
| 17 | 74,0 | 69,12 | 16 | 0,80 | 200-203-017 |
| 18 | 78,0 | 73,14 | 16 | 0,90 | 200-203-018 |
| 19 | 82,0 | 77,16 | 16 | 0,98 | 200-203-019 |
| 20 | 86,0 | 81,18 | 16 | 1,06 | 200-203-020 |
| 21 | 90,5 | 85,21 | 16 | 1,20 | 200-203-021 |
| 22 | 94,5 | 89,24 | 16 | 1,30 | 200-203-022 |
| 23 | 98,5 | 93,27 | 16 | 1,47 | 200-203-023 |
| 24 | 102,5 | 97,30 | 16 | 1,60 | 200-203-024 |
| 25 | 107,0 | 101,33 | 16 | 1,87 | 200-203-025 |
| 27 | 115,0 | 109,40 | 16 | 2,22 | 200-203-027 |
| 28 | 119,0 | 113,43 | 16 | 2,39 | 200-203-028 |
| 30 | 127,0 | 121,50 | 16 | 2,73 | 200-203-030 |
| 35 | 147,0 | 141,68 | 20 | 3,70 | 200-203-035 |
| 38 | 159,0 | 153,79 | 20 | 4,45 | 200-203-038 |
| 45 | 187,5 | 182,06 | 25 | 6,30 | 200-203-045 |
| 57 | 236,0 | 230,54 | 25 | 10,37 | 200-203-057 |



Kette DIN 8187
 12,7 x 7,75 mm
 1/2 x 5/16"

Teilung 12,7 mm
Innere Breite 7,75 mm
Rollen-Ø 8,51 mm

Kettenrad DIN 8192
Zahnkopfrundung r_3 13,0 mm
Breite der Rundung C 1,3 mm
Zahnkranzbreite B_3 34,9 mm
Material: St min 500 N/mm²

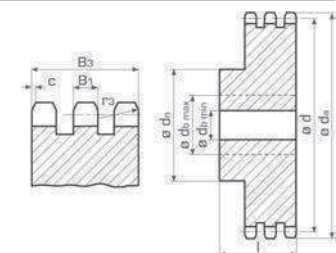
Chain DIN 8187
 12,7 x 7,75 mm
pitch 1/2"
inner width 5/16"
roller-Ø 0,335"

Sprocket DIN 8192
addendum radius r_3 13,0 mm
width of radius C 1,3 mm
width of tooth B_3 34,9 mm
Material: steel min 500 N/mm²

Triplex Kettenräder nach DIN

Triplex Sprockets to DIN

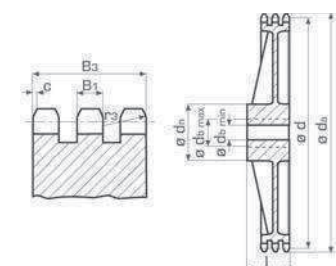
| Zähnezahl No. teeth | d_a | d | d_n | d_b min | d_b max | l | [kg] | Bestell Nr. Part No. |
|------------------------|-------|--------|-------|-----------|-----------|-----|------|-------------------------|
| 13 | 58,0 | 53,07 | 38 | 16 | 23 | 45 | 0,47 | 201-203-013 |
| 15 | 66,0 | 61,08 | 46 | 16 | 28 | 45 | 0,80 | 201-203-015 |
| 17 | 74,0 | 69,12 | 50 | 16 | 30 | 45 | 0,97 | 201-203-017 |
| 19 | 82,0 | 77,16 | 60 | 16 | 40 | 45 | 1,25 | 201-203-019 |
| 21 | 90,5 | 85,21 | 60 | 16 | 40 | 45 | 1,65 | 201-203-021 |
| 23 | 98,5 | 93,27 | 70 | 16 | 50 | 45 | 1,92 | 201-203-023 |
| 25 | 107,0 | 101,33 | 70 | 16 | 50 | 50 | 2,23 | 201-203-025 |



Triplex Kettenräder nach DIN - Grauguß

Triplex Sprockets to DIN - cast iron

| Zähnezahl No. teeth | d_a | d | d_n | d_b min | d_b max | l | [kg] | Bestell Nr. Part No. |
|------------------------|-------|--------|-------|-----------|-----------|-----|-------|-------------------------|
| 38 | 158,6 | 153,79 | 100 | 24 | 60 | 60 | 5,50 | 205-203-038 |
| 57 | 237,1 | 230,54 | 100 | 24 | 60 | 60 | 6,50 | 205-203-057 |
| 76 | 313,9 | 307,32 | 100 | 24 | 60 | 60 | 9,85 | 205-203-076 |
| 95 | 390,7 | 384,11 | 100 | 24 | 70 | 60 | 13,58 | 205-203-095 |
| 114 | 467,4 | 460,91 | 120 | 24 | 70 | 67 | 19,30 | 205-203-114 |

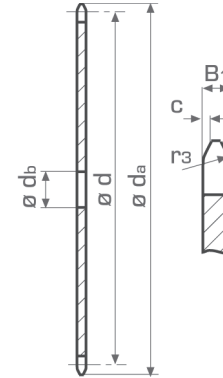


Simplex Kettenradscheiben nach DIN

Simplex Platewheels to DIN

ISO-Nr. 10B-1

| Zähnezahl No. teeth | d_a | d | d_b | [kg] | Bestell Nr. Part No. |
|------------------------|-------|--------|-------|-------|-------------------------|
| 10 | 58,0 | 51,37 | 10 | 0,11 | 200-301-010 |
| 11 | 62,0 | 56,35 | 10 | 0,14 | 200-301-011 |
| 12 | 67,0 | 61,34 | 10 | 0,17 | 200-301-012 |
| 13 | 73,0 | 66,33 | 10 | 0,20 | 200-301-013 |
| 14 | 78,0 | 71,34 | 10 | 0,23 | 200-301-014 |
| 15 | 83,0 | 76,35 | 10 | 0,27 | 200-301-015 |
| 16 | 88,5 | 81,37 | 12 | 0,31 | 200-301-016 |
| 17 | 92,0 | 86,39 | 12 | 0,35 | 200-301-017 |
| 18 | 98,5 | 91,42 | 12 | 0,39 | 200-301-018 |
| 19 | 103,0 | 96,45 | 12 | 0,44 | 200-301-019 |
| 20 | 109,0 | 101,48 | 12 | 0,49 | 200-301-020 |
| 21 | 113,0 | 106,51 | 12 | 0,55 | 200-301-021 |
| 22 | 119,0 | 111,55 | 12 | 0,61 | 200-301-022 |
| 23 | 123,0 | 116,59 | 12 | 0,67 | 200-301-023 |
| 24 | 129,0 | 121,62 | 12 | 0,73 | 200-301-024 |
| 25 | 133,0 | 126,66 | 12 | 0,79 | 200-301-025 |
| 26 | 139,0 | 131,70 | 16 | 0,84 | 200-301-026 |
| 27 | 144,0 | 136,74 | 16 | 0,91 | 200-301-027 |
| 28 | 149,0 | 141,79 | 16 | 1,00 | 200-301-028 |
| 29 | 154,0 | 146,83 | 16 | 1,07 | 200-301-029 |
| 30 | 159,0 | 151,87 | 16 | 1,14 | 200-301-030 |
| 31 | 164,5 | 156,92 | 16 | 1,22 | 200-301-031 |
| 32 | 169,5 | 161,96 | 16 | 1,30 | 200-301-032 |
| 33 | 174,5 | 167,01 | 16 | 1,39 | 200-301-033 |
| 34 | 179,5 | 172,05 | 16 | 1,48 | 200-301-034 |
| 35 | 184,5 | 177,10 | 16 | 1,55 | 200-301-035 |
| 36 | 189,5 | 182,15 | 20 | 1,63 | 200-301-036 |
| 37 | 194,5 | 187,19 | 20 | 1,73 | 200-301-037 |
| 38 | 199,0 | 192,24 | 20 | 1,83 | 200-301-038 |
| 39 | 204,5 | 197,29 | 20 | 1,93 | 200-301-039 |
| 40 | 209,5 | 202,33 | 20 | 2,04 | 200-301-040 |
| 41 | 214,5 | 207,38 | 20 | 2,15 | 200-301-041 |
| 42 | 220,0 | 212,43 | 20 | 2,28 | 200-301-042 |
| 43 | 225,0 | 217,48 | 20 | 2,38 | 200-301-043 |
| 44 | 230,0 | 222,53 | 20 | 2,49 | 200-301-044 |
| 45 | 235,0 | 227,58 | 20 | 2,58 | 200-301-045 |
| 46 | 240,0 | 232,63 | 20 | 2,70 | 200-301-046 |
| 47 | 245,0 | 237,68 | 20 | 2,82 | 200-301-047 |
| 48 | 250,0 | 242,73 | 20 | 2,94 | 200-301-048 |
| 49 | 255,0 | 247,78 | 20 | 3,06 | 200-301-049 |
| 50 | 260,0 | 252,82 | 20 | 3,18 | 200-301-050 |
| 52 | 270,5 | 262,92 | 20 | 3,50 | 200-301-052 |
| 54 | 280,5 | 273,03 | 20 | 3,79 | 200-301-054 |
| 57 | 295,0 | 288,18 | 25 | 4,24 | 200-301-057 |
| 60 | 310,5 | 303,33 | 25 | 4,70 | 200-301-060 |
| 62 | 321,0 | 313,43 | 25 | 5,04 | 200-301-062 |
| 65 | 336,0 | 328,58 | 25 | 5,50 | 200-301-065 |
| 70 | 361,0 | 353,84 | 25 | 6,30 | 200-301-070 |
| 72 | 371,5 | 363,94 | 25 | 6,68 | 200-301-072 |
| 76 | 391,0 | 384,15 | 25 | 7,46 | 200-301-076 |
| 80 | 411,5 | 404,36 | 25 | 8,28 | 200-301-080 |
| 90 | 462,0 | 454,88 | 30 | 10,75 | 200-301-090 |
| 95 | 487,0 | 480,14 | 30 | 11,77 | 200-301-095 |



Kette DIN 8187
 15,875 x 9,65 mm
 5/ 8 x 3/ 8"
 Teilung **15,875 mm**
 Innere Breite **9,65 mm**
 Rollen-Ø **10,16 mm**
Kettenrad DIN 8192
 Zahnkopfrundung r_3 **16,0 mm**
 Breite der Rundung C **1,6 mm**
 Zahnkranzbreite B_1 **9,1 mm**
 Material: **St min 500 N/mm²**

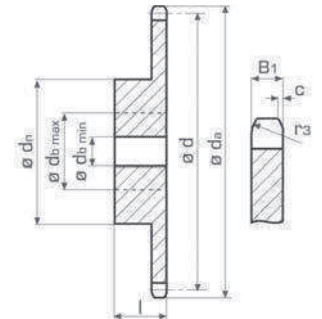
Chain DIN 8187
 15,875 x 9,65 mm
 pitch **5/ 8"**
 inner width **3/ 8"**
 roller-Ø **0,4"**
Sprocket DIN 8192
 addendum radius r_3 **16,0 mm**
 width of radius C **1,6 mm**
 width of tooth B_1 **9,1 mm**
 Material: **steel min 500 N/mm²**

Simplex Kettenräder nach DIN

Simplex Sprockets to DIN

ISO-Nr. 10B-1

| Zähnezahl No. teeth | d_a | d | d_n | $d_{b \text{ min}}$ | $d_{b \text{ max}}$ | l | [kg] | Bestell Nr. Part No. |
|------------------------|-------|--------|-------|---------------------|---------------------|-----|------|-------------------------|
| 8 | 47,0 | 41,48 | 20 | 10 | 12 | 22 | 0,09 | 201-301-008 |
| 9 | 53,0 | 46,42 | 25 | 10 | 15 | 22 | 0,13 | 201-301-009 |
| 10 | 58,0 | 51,37 | 30 | 10 | 18 | 22 | 0,18 | 201-301-010 |
| 11 | 62,0 | 56,35 | 35 | 12 | 22 | 25 | 0,26 | 201-301-011 |
| 12 | 67,0 | 61,34 | 40 | 12 | 25 | 25 | 0,32 | 201-301-012 |
| 13 | 73,0 | 66,33 | 45 | 12 | 28 | 25 | 0,40 | 201-301-013 |
| 14 | 78,0 | 71,34 | 51 | 12 | 32 | 25 | 0,49 | 201-301-014 |
| 15 | 83,0 | 76,35 | 57 | 12 | 35 | 25 | 0,58 | 201-301-015 |
| 16 | 88,5 | 81,37 | 60 | 14 | 40 | 30 | 0,74 | 201-301-016 |
| 17 | 92,0 | 86,39 | 60 | 14 | 40 | 30 | 0,82 | 201-301-017 |
| 18 | 98,5 | 91,42 | 70 | 14 | 50 | 30 | 1,00 | 201-301-018 |
| 19 | 103,0 | 96,45 | 70 | 14 | 50 | 30 | 1,14 | 201-301-019 |
| 20 | 109,0 | 101,48 | 70 | 16 | 50 | 30 | 1,25 | 201-301-020 |
| 21 | 113,0 | 106,51 | 70 | 16 | 50 | 30 | 1,35 | 201-301-021 |
| 22 | 119,0 | 111,55 | 70 | 16 | 50 | 30 | 1,40 | 201-301-022 |
| 23 | 123,0 | 116,59 | 70 | 16 | 50 | 30 | 1,46 | 201-301-023 |
| 24 | 129,0 | 121,62 | 70 | 16 | 50 | 30 | 1,52 | 201-301-024 |
| 25 | 133,0 | 126,66 | 70 | 16 | 50 | 30 | 1,58 | 201-301-025 |
| 26 | 139,0 | 131,70 | 80 | 20 | 55 | 35 | 1,94 | 201-301-026 |
| 27 | 144,0 | 136,74 | 80 | 20 | 55 | 35 | 2,01 | 201-301-027 |
| 28 | 149,0 | 141,79 | 80 | 20 | 55 | 35 | 2,11 | 201-301-028 |
| 29 | 154,0 | 146,83 | 80 | 20 | 55 | 35 | 2,19 | 201-301-029 |
| 30 | 159,0 | 151,87 | 85 | 20 | 58 | 35 | 2,23 | 201-301-030 |
| 31 | 164,5 | 156,92 | 85 | 20 | 58 | 35 | 2,31 | 201-301-031 |
| 32 | 169,5 | 161,96 | 85 | 20 | 58 | 35 | 2,40 | 201-301-032 |
| 33 | 174,5 | 167,01 | 85 | 20 | 58 | 35 | 2,49 | 201-301-033 |
| 34 | 179,5 | 172,05 | 85 | 20 | 58 | 35 | 2,58 | 201-301-034 |
| 35 | 184,5 | 177,10 | 85 | 20 | 58 | 35 | 2,67 | 201-301-035 |
| 36 | 189,5 | 182,15 | 90 | 20 | 63 | 35 | 2,90 | 201-301-036 |
| 37 | 194,5 | 187,19 | 90 | 20 | 63 | 35 | 3,00 | 201-301-037 |
| 38 | 199,0 | 192,24 | 90 | 20 | 63 | 35 | 3,08 | 201-301-038 |
| 39 | 204,5 | 197,29 | 90 | 20 | 63 | 35 | 3,22 | 201-301-039 |
| 40 | 209,5 | 202,33 | 90 | 20 | 63 | 35 | 3,37 | 201-301-040 |



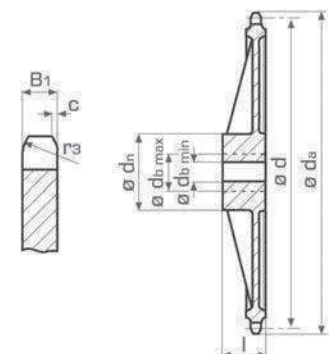
Kette DIN 8187
 15,875 x 9,65 mm
 5/ 8 x 3/ 8"
 Teilung **15,875 mm**
 Innere Breite **9,65 mm**
 Rollen-Ø **10,16 mm**
Kettenrad DIN 8192
 Zahnkopfrundung r_3 **16,0 mm**
 Breite der Rundung **C** **1,6 mm**
 Zahnkranzbreite B_1 **9,1 mm**
 Material: **St min 500 N/mm²**

Chain DIN 8187
 15,875 x 9,65 mm
 pitch **5/ 8"**
 inner width **3/ 8"**
 roller-Ø **0,4"**
Sprocket DIN 8192
 addendum radius r_3 **16,0 mm**
 width of radius **C** **1,6 mm**
 width of tooth B_1 **9,1 mm**
 Material: **steel min 500 N/mm²**

Simplex Kettenräder nach DIN - Grauguß

Simplex Sprockets to DIN - cast iron

| Zähnezahl No. teeth | d_a | d | d_n | $d_{b \text{ min}}$ | $d_{b \text{ max}}$ | l | [kg] | Bestell Nr. Part No. |
|------------------------|-------|--------|-------|---------------------|---------------------|-----|-------|-------------------------|
| 38 | 199,1 | 192,24 | 80 | 24 | 50 | 40 | 2,85 | 205-301-038 |
| 57 | 296,6 | 288,18 | 90 | 24 | 55 | 45 | 4,82 | 205-301-057 |
| 76 | 392,5 | 384,15 | 90 | 24 | 55 | 50 | 7,20 | 205-301-076 |
| 95 | 488,5 | 480,14 | 100 | 24 | 60 | 56 | 10,37 | 205-301-095 |
| 114 | 584,5 | 576,13 | 100 | 24 | 60 | 56 | 13,20 | 205-301-114 |

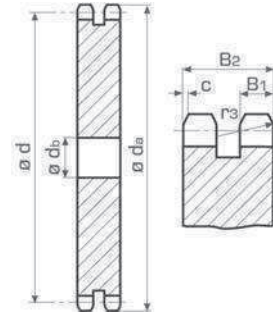


Duplex Kettenradscheiben nach DIN

Duplex Platewheels to DIN

ISO-Nr. 10B-2

| Zähnezahl No. teeth | d_a | d | d_b min | [kg] | Bestell Nr. Part No. |
|------------------------|-------|--------|-----------|-------|-------------------------|
| 13 | 73,0 | 66,33 | 12 | 0,51 | 200-302-013 |
| 14 | 78,0 | 71,34 | 12 | 0,60 | 200-302-014 |
| 15 | 83,0 | 76,35 | 12 | 0,70 | 200-302-015 |
| 16 | 88,5 | 81,37 | 12 | 0,80 | 200-302-016 |
| 17 | 92,0 | 86,39 | 12 | 0,91 | 200-302-017 |
| 18 | 98,5 | 91,42 | 12 | 1,03 | 200-302-018 |
| 19 | 103,0 | 96,45 | 12 | 1,17 | 200-302-019 |
| 20 | 109,0 | 101,48 | 12 | 1,32 | 200-302-020 |
| 21 | 113,0 | 106,51 | 16 | 1,45 | 200-302-021 |
| 22 | 119,0 | 111,55 | 16 | 1,58 | 200-302-022 |
| 23 | 123,0 | 116,59 | 16 | 1,74 | 200-302-023 |
| 24 | 129,0 | 121,62 | 16 | 1,91 | 200-302-024 |
| 25 | 133,0 | 126,66 | 16 | 2,10 | 200-302-025 |
| 26 | 139,0 | 131,70 | 16 | 2,30 | 200-302-026 |
| 27 | 144,0 | 136,74 | 16 | 2,50 | 200-302-027 |
| 28 | 149,0 | 141,79 | 16 | 2,69 | 200-302-028 |
| 30 | 159,0 | 151,87 | 16 | 3,13 | 200-302-030 |
| 32 | 169,5 | 161,96 | 20 | 3,60 | 200-302-032 |
| 35 | 184,5 | 177,10 | 20 | 4,31 | 200-302-035 |
| 36 | 189,5 | 182,15 | 20 | 4,60 | 200-302-036 |
| 38 | 199,0 | 192,24 | 20 | 5,23 | 200-302-038 |
| 40 | 209,5 | 202,33 | 20 | 5,80 | 200-302-040 |
| 45 | 235,0 | 227,58 | 20 | 7,32 | 200-302-045 |
| 48 | 250,0 | 242,73 | 25 | 8,31 | 200-302-048 |
| 54 | 280,5 | 273,03 | 25 | 10,70 | 200-302-054 |
| 57 | 295,0 | 288,18 | 25 | 11,90 | 200-302-057 |
| 76 | 391,0 | 384,15 | 30 | 21,70 | 200-302-076 |
| 80 | 411,5 | 404,36 | 30 | 24,20 | 200-302-080 |
| 95 | 487,0 | 480,14 | 30 | 34,40 | 200-302-095 |



Kette DIN 8187
 15,875 x 9,65 mm
 5/ 8 x 3/ 8"

Teilung 15,875 mm
Innere Breite 9,65 mm
Rollen-Ø 10,16 mm

Kettenrad DIN 8192
Zahnkopfrundung r_3 16,0 mm
Breite der Rundung C 1,6 mm
Zahnkranzbreite B_2 25,5 mm
Material: St min 500 N/mm²

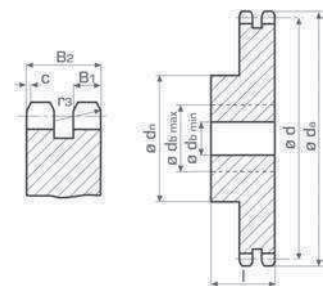
Chain DIN 8187
 15,875 x 9,65 mm
 pitch 5/ 8"
 inner width 3/ 8"
 roller-Ø 0,4"

Sprocket DIN 8192
 addendum radius r_3 16,0 mm
 width of radius C 1,6 mm
 width of tooth B_2 25,5 mm
Material: steel min 500 N/mm²

Duplex Kettenräder nach DIN

Duplex Sprockets to DIN

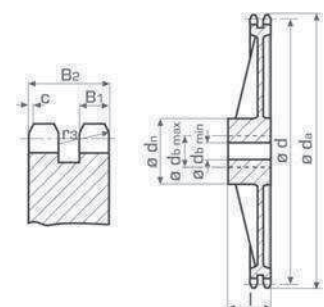
| Zähnezahl No. teeth | d_a | d | d_n | d_b min | d_b max | l | [kg] | Bestell Nr. Part No. |
|------------------------|-------|--------|-------|-----------|-----------|-----|------|-------------------------|
| 10 | 58,0 | 51,37 | 32 | 12 | 20 | 40 | 0,34 | 201-302-010 |
| 11 | 62,0 | 56,35 | 37 | 16 | 23 | 40 | 0,40 | 201-302-011 |
| 12 | 67,0 | 61,34 | 42 | 16 | 26 | 40 | 0,51 | 201-302-012 |
| 13 | 73,0 | 66,33 | 47 | 16 | 29 | 40 | 0,65 | 201-302-013 |
| 14 | 78,0 | 71,34 | 52 | 16 | 32 | 40 | 0,79 | 201-302-014 |
| 15 | 83,0 | 76,35 | 57 | 16 | 35 | 40 | 0,94 | 201-302-015 |
| 16 | 88,5 | 81,37 | 60 | 16 | 38 | 45 | 1,18 | 201-302-016 |
| 17 | 92,0 | 86,39 | 60 | 16 | 40 | 45 | 1,37 | 201-302-017 |
| 18 | 98,5 | 91,42 | 70 | 16 | 46 | 45 | 1,60 | 201-302-018 |
| 19 | 103,0 | 96,45 | 70 | 16 | 46 | 45 | 1,82 | 201-302-019 |
| 20 | 109,0 | 101,48 | 78 | 16 | 50 | 45 | 2,00 | 201-302-020 |
| 21 | 113,0 | 106,51 | 80 | 16 | 55 | 45 | 2,17 | 201-302-021 |
| 22 | 119,0 | 111,55 | 80 | 16 | 55 | 45 | 2,32 | 201-302-022 |
| 23 | 123,0 | 116,59 | 80 | 16 | 55 | 45 | 2,48 | 201-302-023 |
| 24 | 129,0 | 121,62 | 80 | 16 | 55 | 45 | 2,66 | 201-302-024 |
| 25 | 133,0 | 126,66 | 80 | 16 | 55 | 45 | 2,85 | 201-302-025 |
| 30 | 159,0 | 151,87 | 85 | 20 | 58 | 45 | 3,85 | 201-302-030 |



Duplex Kettenräder nach DIN - Grauguß

Duplex Sprockets to DIN - cast iron

| Zähnezahl No. teeth | d_a | d | d_n | d_b min | d_b max | l | [kg] | Bestell Nr. Part No. |
|------------------------|-------|--------|-------|-----------|-----------|-----|-------|-------------------------|
| 38 | 199,1 | 192,24 | 100 | 30 | 60 | 50 | 6,10 | 205-302-038 |
| 57 | 296,6 | 288,18 | 100 | 30 | 60 | 56 | 8,73 | 205-302-057 |
| 76 | 392,5 | 384,15 | 100 | 30 | 60 | 63 | 13,62 | 205-302-076 |
| 95 | 488,5 | 480,14 | 110 | 30 | 65 | 63 | 18,21 | 205-302-095 |
| 114 | 584,5 | 576,13 | 125 | 30 | 75 | 70 | 23,03 | 205-302-114 |

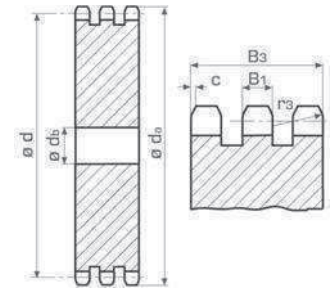


Triplex Kettenradscheiben nach DIN

Triplex Platewheels to DIN

ISO-Nr. 10B-3

| Zähnezahl No. teeth | d_a | d | d_b min | [kg] | Bestell Nr. Part No. |
|------------------------|-------|--------|-----------|-------|-------------------------|
| 17 | 92,0 | 86,39 | 16 | 1,44 | 200-303-017 |
| 18 | 98,5 | 91,42 | 16 | 1,65 | 200-303-018 |
| 19 | 103,0 | 96,45 | 16 | 1,87 | 200-303-019 |
| 20 | 109,0 | 101,48 | 16 | 2,10 | 200-303-020 |
| 21 | 113,0 | 106,51 | 16 | 2,38 | 200-303-021 |
| 22 | 119,0 | 111,55 | 16 | 2,65 | 200-303-022 |
| 23 | 123,0 | 116,59 | 16 | 2,93 | 200-303-023 |
| 24 | 129,0 | 121,62 | 16 | 3,20 | 200-303-024 |
| 25 | 133,0 | 126,66 | 16 | 3,50 | 200-303-025 |
| 27 | 144,0 | 136,74 | 20 | 4,10 | 200-303-027 |
| 28 | 149,0 | 141,79 | 20 | 4,42 | 200-303-028 |
| 30 | 159,0 | 151,87 | 20 | 5,10 | 200-303-030 |
| 35 | 184,5 | 177,10 | 20 | 7,10 | 200-303-035 |
| 38 | 199,0 | 192,24 | 25 | 8,60 | 200-303-038 |
| 45 | 235,0 | 227,58 | 25 | 12,12 | 200-303-045 |
| 57 | 295,0 | 288,18 | 25 | 19,78 | 200-303-057 |



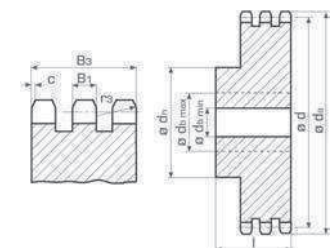
Kette DIN 8187
 15,875 x 9,65 mm
 5/ 8 x 3/ 8"
Teilung 15,875 mm
Innere Breite 9,65 mm
Rollen-Ø 10,16 mm
Kettenrad DIN 8192
Zahnkopfrundung r_3 16,0 mm
Breite der Rundung C 1,6 mm
Zahnkranzbreite B_3 42,1 mm
Material: St min 500 N/mm²

Chain DIN 8187
 15,875 x 9,65 mm
 pitch 5/ 8"
 inner width 3/ 8"
 roller-Ø 0,4"
Sprocket DIN 8192
 addendum radius r_3 16,0 mm
 width of radius C 1,6 mm
 width of tooth B_3 42,1 mm
Material: steel min 500 N/mm²

Triplex Kettenräder nach DIN

Triplex Sprockets to DIN

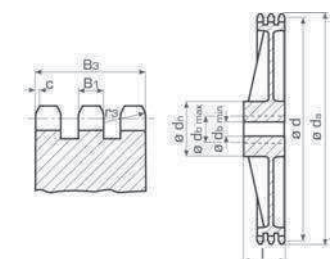
| Zähnezahl No. teeth | d_a | d | d_n | d_b min | d_b max | l | [kg] | Bestell Nr. Part No. |
|------------------------|-------|--------|-------|-----------|-----------|-----|------|-------------------------|
| 13 | 73,0 | 66,33 | 47 | 16 | 29 | 55 | 0,92 | 201-303-013 |
| 15 | 83,0 | 76,35 | 57 | 16 | 35 | 55 | 1,31 | 201-303-015 |
| 17 | 92,0 | 86,39 | 60 | 16 | 40 | 60 | 1,90 | 201-303-017 |
| 19 | 103,0 | 96,45 | 70 | 16 | 50 | 60 | 2,40 | 201-303-019 |
| 21 | 113,0 | 106,51 | 80 | 16 | 55 | 60 | 3,00 | 201-303-021 |
| 23 | 123,0 | 116,59 | 80 | 16 | 55 | 60 | 3,55 | 201-303-023 |
| 25 | 133,0 | 126,66 | 80 | 16 | 55 | 60 | 4,15 | 201-303-025 |



Triplex Kettenräder nach DIN - Grauguß

Triplex Sprockets to DIN - cast iron

| Zähnezahl No. teeth | d_a | d | d_n | d_b min | d_b max | l | [kg] | Bestell Nr. Part No. |
|------------------------|-------|--------|-------|-----------|-----------|-----|-------|-------------------------|
| 38 | 199,1 | 192,24 | 100 | 32 | 60 | 60 | 8,36 | 205-303-038 |
| 57 | 296,6 | 288,18 | 100 | 32 | 60 | 63 | 11,95 | 205-303-057 |
| 76 | 392,5 | 384,15 | 110 | 35 | 65 | 67 | 16,85 | 205-303-076 |
| 95 | 488,5 | 480,14 | 125 | 35 | 75 | 70 | 23,72 | 205-303-095 |
| 114 | 584,5 | 576,13 | 125 | 35 | 75 | 80 | 31,82 | 205-303-114 |

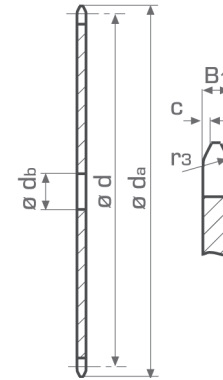


Simplex Kettenradscheiben nach DIN

Simplex Platewheels to DIN

ISO-Nr. 12B-1

| Zähnezahl No. teeth | d_a | d | d_b | [kg] | Bestell Nr. Part No. |
|------------------------|-------|--------|-------|-------|-------------------------|
| 10 | 69,0 | 61,65 | 10 | 0,20 | 200-401-010 |
| 11 | 75,0 | 67,62 | 12 | 0,24 | 200-401-011 |
| 12 | 81,0 | 73,60 | 12 | 0,29 | 200-401-012 |
| 13 | 87,0 | 79,60 | 12 | 0,35 | 200-401-013 |
| 14 | 93,5 | 85,61 | 12 | 0,41 | 200-401-014 |
| 15 | 100,0 | 91,63 | 12 | 0,47 | 200-401-015 |
| 16 | 106,0 | 97,65 | 12 | 0,54 | 200-401-016 |
| 17 | 111,0 | 103,67 | 12 | 0,62 | 200-401-017 |
| 18 | 118,5 | 109,70 | 12 | 0,70 | 200-401-018 |
| 19 | 123,0 | 115,74 | 12 | 0,78 | 200-401-019 |
| 20 | 130,5 | 121,78 | 12 | 0,87 | 200-401-020 |
| 21 | 135,0 | 127,82 | 16 | 0,95 | 200-401-021 |
| 22 | 142,5 | 133,86 | 16 | 1,05 | 200-401-022 |
| 23 | 148,0 | 139,90 | 16 | 1,15 | 200-401-023 |
| 24 | 154,5 | 145,95 | 16 | 1,26 | 200-401-024 |
| 25 | 160,0 | 151,99 | 16 | 1,37 | 200-401-025 |
| 26 | 166,5 | 158,04 | 16 | 1,50 | 200-401-026 |
| 27 | 172,5 | 164,09 | 16 | 1,64 | 200-401-027 |
| 28 | 179,0 | 170,14 | 16 | 1,78 | 200-401-028 |
| 29 | 185,0 | 176,19 | 16 | 1,88 | 200-401-029 |
| 30 | 191,0 | 182,25 | 16 | 1,99 | 200-401-030 |
| 31 | 197,0 | 188,30 | 20 | 2,12 | 200-401-031 |
| 32 | 203,0 | 194,35 | 20 | 2,26 | 200-401-032 |
| 33 | 209,0 | 200,41 | 20 | 2,40 | 200-401-033 |
| 34 | 215,0 | 206,46 | 20 | 2,56 | 200-401-034 |
| 35 | 221,0 | 212,52 | 20 | 2,70 | 200-401-035 |
| 36 | 227,0 | 218,57 | 20 | 2,84 | 200-401-036 |
| 37 | 233,5 | 224,63 | 20 | 3,02 | 200-401-037 |
| 38 | 239,0 | 230,69 | 20 | 3,21 | 200-401-038 |
| 39 | 245,5 | 236,74 | 20 | 3,39 | 200-401-039 |
| 40 | 251,5 | 242,80 | 20 | 3,58 | 200-401-040 |
| 41 | 257,5 | 248,86 | 25 | 3,75 | 200-401-041 |
| 42 | 263,5 | 254,92 | 25 | 3,93 | 200-401-042 |
| 43 | 269,5 | 260,98 | 25 | 4,21 | 200-401-043 |
| 44 | 275,5 | 267,03 | 25 | 4,40 | 200-401-044 |
| 45 | 282,0 | 273,09 | 25 | 4,60 | 200-401-045 |
| 46 | 288,0 | 279,15 | 25 | 4,93 | 200-401-046 |
| 47 | 294,0 | 285,21 | 25 | 5,03 | 200-401-047 |
| 48 | 300,0 | 291,27 | 25 | 5,13 | 200-401-048 |
| 49 | 306,0 | 297,33 | 25 | 5,35 | 200-401-049 |
| 50 | 312,0 | 303,39 | 25 | 5,64 | 200-401-050 |
| 52 | 324,0 | 315,51 | 25 | 6,00 | 200-401-052 |
| 54 | 336,5 | 327,63 | 25 | 6,62 | 200-401-054 |
| 57 | 354,0 | 345,81 | 25 | 7,56 | 200-401-057 |
| 60 | 372,5 | 363,99 | 25 | 8,20 | 200-401-060 |
| 62 | 385,0 | 376,12 | 25 | 8,60 | 200-401-062 |
| 65 | 403,0 | 394,30 | 25 | 9,60 | 200-401-065 |
| 70 | 433,5 | 424,61 | 30 | 11,25 | 200-401-070 |
| 72 | 445,5 | 436,73 | 30 | 11,90 | 200-401-072 |
| 76 | 470,0 | 460,98 | 30 | 13,08 | 200-401-076 |
| 80 | 494,0 | 485,23 | 30 | 14,32 | 200-401-080 |
| 90 | 554,5 | 545,85 | 30 | 18,42 | 200-401-090 |
| 95 | 585,0 | 576,17 | 30 | 20,12 | 200-401-095 |



Kette DIN 8187
 19,05 x 11,68 mm
 3/ 4 x 7/ 16"
 Teilung **19,05 mm**
 Innere Breite **11,68 mm**
 Rollen-Ø **12,07 mm**
Kettenrad DIN 8192
 Zahnkopfrundung r_3 **19,0 mm**
 Breite der Rundung C **2,0 mm**
 Zahnkranzbreite B_1 **11,1 mm**
 Material: **St min 500 N/mm²**

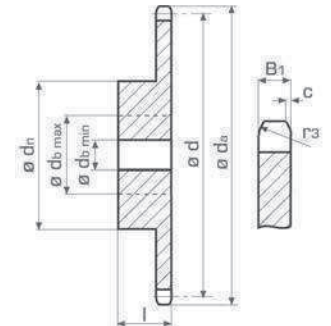
Chain DIN 8187
 19,05 x 11,68 mm
 pitch **3/ 4"**
 inner width **7/ 16"**
 roller-Ø **0,475"**
Sprocket DIN 8192
 addendum radius r_3 **19,0 mm**
 width of radius C **2,0 mm**
 width of tooth B_1 **11,1 mm**
 Material: **steel min 500 N/mm²**

Simplex Kettenräder nach DIN

Simplex Sprockets to DIN

ISO-Nr. 12B-1

| Zähnezahl No. teeth | d_a | d | d_n | $d_{b \text{ min}}$ | $d_{b \text{ max}}$ | l | [kg] | Bestell Nr. Part No. |
|------------------------|-------|--------|-------|---------------------|---------------------|-----|------|-------------------------|
| 8 | 57,0 | 49,78 | 25 | 16 | 16 | 25 | 0,15 | 201-401-008 |
| 9 | 63,0 | 55,70 | 32 | 16 | 20 | 25 | 0,23 | 201-401-009 |
| 10 | 69,0 | 61,65 | 38 | 16 | 23 | 25 | 0,31 | 201-401-010 |
| 11 | 75,0 | 67,62 | 45 | 16 | 28 | 30 | 0,46 | 201-401-011 |
| 12 | 81,0 | 73,60 | 52 | 16 | 32 | 30 | 0,58 | 201-401-012 |
| 13 | 87,0 | 79,60 | 58 | 16 | 36 | 30 | 0,72 | 201-401-013 |
| 14 | 93,5 | 85,61 | 64 | 16 | 40 | 30 | 0,86 | 201-401-014 |
| 15 | 100,0 | 91,63 | 70 | 16 | 44 | 30 | 1,03 | 201-401-015 |
| 16 | 106,0 | 97,65 | 75 | 16 | 48 | 35 | 1,31 | 201-401-016 |
| 17 | 111,0 | 103,67 | 80 | 16 | 55 | 35 | 1,50 | 201-401-017 |
| 18 | 118,5 | 109,70 | 80 | 16 | 55 | 35 | 1,55 | 201-401-018 |
| 19 | 123,0 | 115,74 | 80 | 16 | 55 | 35 | 1,91 | 201-401-019 |
| 20 | 130,5 | 121,78 | 80 | 16 | 55 | 35 | 2,00 | 201-401-020 |
| 21 | 135,0 | 127,82 | 80 | 20 | 55 | 35 | 2,35 | 201-401-021 |
| 22 | 142,5 | 133,86 | 80 | 20 | 55 | 40 | 2,45 | 201-401-022 |
| 23 | 148,0 | 139,90 | 80 | 20 | 55 | 40 | 2,55 | 201-401-023 |
| 24 | 154,0 | 145,95 | 80 | 20 | 55 | 40 | 2,65 | 201-401-024 |
| 25 | 160,0 | 151,99 | 80 | 20 | 55 | 40 | 2,76 | 201-401-025 |
| 26 | 166,5 | 158,04 | 90 | 25 | 58 | 40 | 2,87 | 201-401-026 |
| 27 | 172,5 | 164,09 | 90 | 25 | 58 | 40 | 3,01 | 201-401-027 |
| 28 | 179,0 | 170,14 | 90 | 25 | 58 | 40 | 3,12 | 201-401-028 |
| 29 | 185,0 | 176,19 | 95 | 25 | 60 | 40 | 3,26 | 201-401-029 |
| 30 | 191,0 | 182,25 | 95 | 25 | 60 | 40 | 3,53 | 201-401-030 |
| 31 | 197,0 | 188,30 | 100 | 25 | 64 | 40 | 3,90 | 201-401-031 |
| 32 | 203,0 | 194,35 | 100 | 25 | 64 | 40 | 4,1 | 201-401-032 |
| 33 | 209,0 | 200,41 | 100 | 25 | 64 | 40 | 4,2 | 201-401-033 |
| 34 | 215,0 | 206,46 | 100 | 25 | 64 | 40 | 4,3 | 201-401-034 |
| 35 | 221,0 | 212,52 | 100 | 25 | 64 | 40 | 4,4 | 201-401-035 |
| 36 | 227,0 | 218,57 | 110 | 25 | 70 | 40 | 4,9 | 201-401-036 |
| 37 | 233,5 | 224,63 | 110 | 25 | 70 | 40 | 5,1 | 201-401-037 |
| 38 | 239,0 | 230,69 | 110 | 25 | 70 | 40 | 5,3 | 201-401-038 |
| 39 | 245,5 | 236,74 | 110 | 25 | 70 | 40 | 5,5 | 201-401-039 |
| 40 | 251,5 | 242,80 | 110 | 25 | 70 | 40 | 5,6 | 201-401-040 |



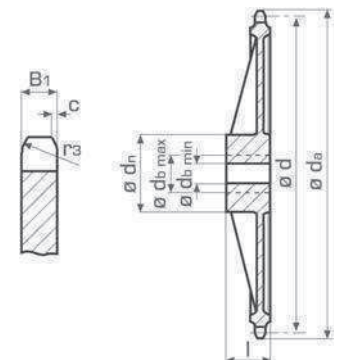
Kette DIN 8187
 19,05 x 11,68 mm
 3/ 4 x 7/ 16"
 Teilung **19,05 mm**
 Innere Breite **11,68 mm**
 Rollen-Ø **12,07 mm**
Kettenrad DIN 8192
 Zahnkopfrundung r_3 **19,0 mm**
 Breite der Rundung **C** **2,0 mm**
 Zahnkranzbreite B_1 **11,1 mm**
 Material: **St min 500 N/mm²**

Chain DIN 8187
 19,05 x 11,68 mm
 pitch **3/ 4"**
 inner width **7/ 16"**
 roller-Ø **0,475"**
Sprocket DIN 8192
 addendum radius r_3 **19,0 mm**
 width of radius **C** **2,0 mm**
 width of tooth B_1 **11,1 mm**
 Material: **steel min 500 N/mm²**

Simplex Kettenräder nach DIN - Grauguß

Simplex Sprockets to DIN - cast iron

| Zähnezahl No. teeth | d_a | d | d_n | $d_{b \text{ min}}$ | $d_{b \text{ max}}$ | l | [kg] | Bestell Nr. Part No. |
|------------------------|-------|--------|-------|---------------------|---------------------|-----|-------|-------------------------|
| 38 | 238,9 | 230,69 | 100 | 24 | 60 | 56 | 4,72 | 205-401-038 |
| 57 | 355,9 | 345,81 | 100 | 30 | 60 | 56 | 7,50 | 205-401-057 |
| 76 | 471,1 | 460,98 | 100 | 30 | 60 | 56 | 10,35 | 205-401-076 |
| 95 | 586,2 | 576,17 | 100 | 30 | 60 | 65 | 15,60 | 205-401-095 |
| 114 | 701,4 | 691,36 | 100 | 30 | 60 | 65 | 20,10 | 205-401-114 |

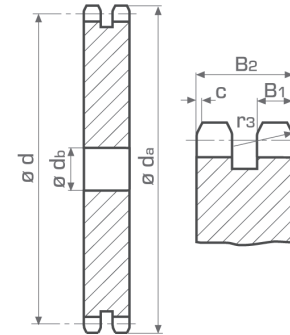


Duplex Kettenradscheiben nach DIN

Duplex Platewheels to DIN

ISO-Nr. 12B-2

| Zähnezahl No. teeth | d_a | d | d_b min | [kg] | Bestell Nr. Part No. |
|------------------------|-------|--------|-----------|-------|-------------------------|
| 13 | 87,0 | 79,60 | 12 | 0,85 | 200-402-013 |
| 14 | 93,5 | 85,61 | 12 | 1,06 | 200-402-014 |
| 15 | 100,0 | 91,63 | 12 | 1,18 | 200-402-015 |
| 16 | 106,0 | 97,65 | 16 | 1,37 | 200-402-016 |
| 17 | 111,0 | 103,67 | 16 | 1,57 | 200-402-017 |
| 18 | 118,5 | 109,70 | 16 | 1,78 | 200-402-018 |
| 19 | 123,0 | 115,74 | 16 | 2,00 | 200-402-019 |
| 20 | 130,5 | 121,78 | 16 | 2,22 | 200-402-020 |
| 21 | 135,0 | 127,82 | 16 | 2,49 | 200-402-021 |
| 22 | 142,5 | 133,86 | 16 | 2,77 | 200-402-022 |
| 23 | 148,0 | 139,90 | 16 | 3,05 | 200-402-023 |
| 24 | 154,0 | 145,95 | 16 | 3,33 | 200-402-024 |
| 25 | 160,0 | 151,99 | 16 | 3,67 | 200-402-025 |
| 26 | 166,5 | 158,04 | 20 | 4,05 | 200-402-026 |
| 27 | 172,5 | 164,09 | 20 | 4,40 | 200-402-027 |
| 28 | 179,0 | 170,14 | 20 | 4,90 | 200-402-028 |
| 30 | 191,0 | 182,25 | 20 | 5,40 | 200-402-030 |
| 32 | 203,0 | 194,35 | 20 | 6,22 | 200-402-032 |
| 35 | 221,0 | 212,52 | 20 | 7,46 | 200-402-035 |
| 36 | 227,0 | 218,57 | 25 | 7,49 | 200-402-036 |
| 38 | 239,5 | 230,69 | 25 | 8,90 | 200-402-038 |
| 40 | 251,5 | 242,80 | 25 | 9,90 | 200-402-040 |
| 45 | 282,0 | 273,09 | 25 | 12,50 | 200-402-045 |
| 48 | 300,0 | 291,27 | 25 | 14,30 | 200-402-048 |
| 54 | 336,5 | 327,63 | 25 | 18,40 | 200-402-054 |
| 57 | 354,5 | 345,81 | 25 | 20,46 | 200-402-057 |
| 76 | 469,5 | 460,99 | 30 | 37,10 | 200-402-076 |
| 80 | 494,0 | 485,23 | 30 | 41,20 | 200-402-080 |
| 95 | 585,0 | 576,17 | 30 | 58,50 | 200-402-095 |



Kette DIN 8187
 19,05 x 11,68 mm
 3/ 4 x 7/ 16"

Teilung **19,05 mm**
 Innere Breite **11,68 mm**
 Rollen- \varnothing **12,07 mm**

Kettenrad DIN 8192
 Zahnkopfrundung r_3 **19,0 mm**
 Breite der Rundung C **2,0 mm**
 Zahnkranzbreite B_2 **30,3 mm**
 Material: **St min 500 N/mm²**

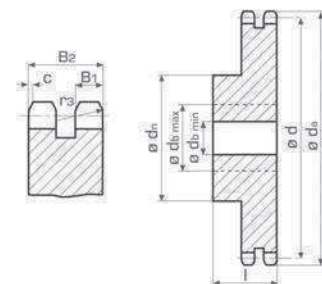
Chain DIN 8187
 19,05 x 11,68 mm
 pitch **3/ 4"**
 inner width **7/ 16"**
 roller- \varnothing **0,475"**

Sprocket DIN 8192
 addendum radius r_3 **19,0 mm**
 width of radius C **2,0 mm**
 width of tooth B_2 **30,3 mm**
 Material: **steel min 500 N/mm²**

Duplex Kettenräder nach DIN

Duplex Sprockets to DIN

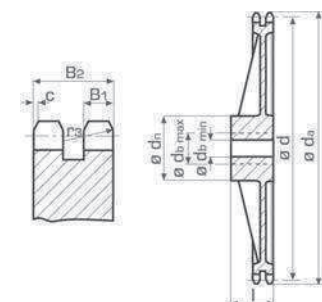
| Zähnezahl No. teeth | d_a | d | d_n | d_b min | d_b max | l | [kg] | Bestell Nr. Part No. |
|------------------------|-------|--------|-------|-----------|-----------|-----|------|-------------------------|
| 10 | 69,0 | 61,65 | 40 | 16 | 24 | 45 | 0,63 | 201-402-010 |
| 11 | 75,0 | 67,62 | 46 | 20 | 28 | 50 | 0,73 | 201-402-011 |
| 12 | 81,0 | 73,60 | 52 | 20 | 32 | 50 | 0,95 | 201-402-012 |
| 13 | 87,0 | 79,60 | 58 | 20 | 36 | 50 | 1,17 | 201-402-013 |
| 14 | 93,5 | 85,61 | 64 | 20 | 40 | 50 | 1,44 | 201-402-014 |
| 15 | 100,0 | 91,63 | 70 | 20 | 44 | 50 | 1,71 | 201-402-015 |
| 16 | 106,0 | 97,65 | 75 | 20 | 48 | 50 | 1,99 | 201-402-016 |
| 17 | 111,0 | 103,67 | 80 | 20 | 55 | 50 | 2,30 | 201-402-017 |
| 18 | 118,5 | 109,70 | 80 | 20 | 55 | 50 | 2,45 | 201-402-018 |
| 19 | 123,0 | 115,74 | 80 | 20 | 55 | 50 | 2,95 | 201-402-019 |
| 20 | 130,5 | 121,78 | 80 | 20 | 55 | 50 | 3,20 | 201-402-020 |
| 21 | 135,0 | 127,82 | 90 | 20 | 60 | 50 | 3,35 | 201-402-021 |
| 22 | 142,5 | 133,86 | 90 | 20 | 60 | 50 | 3,70 | 201-402-022 |
| 23 | 148,0 | 139,90 | 90 | 20 | 60 | 50 | 3,90 | 201-402-023 |
| 24 | 154,5 | 145,95 | 90 | 20 | 60 | 50 | 4,30 | 201-402-024 |
| 25 | 160,0 | 151,99 | 90 | 20 | 60 | 50 | 4,60 | 201-402-025 |
| 30 | 191,0 | 182,25 | 95 | 25 | 60 | 50 | 6,40 | 201-402-030 |



Duplex Kettenräder nach DIN - Grauguß

Duplex Sprockets to DIN - cast iron

| Zähnezahl No. teeth | d_a | d | d_n | d_b min | d_b max | l | [kg] | Bestell Nr. Part No. |
|------------------------|-------|--------|-------|-----------|-----------|-----|-------|-------------------------|
| 38 | 238,9 | 230,69 | 110 | 25 | 65 | 63 | 10,35 | 205-402-038 |
| 57 | 355,9 | 345,81 | 120 | 30 | 70 | 63 | 14,65 | 205-402-057 |
| 76 | 471,1 | 460,98 | 135 | 30 | 80 | 63 | 22,1 | 205-402-076 |
| 95 | 586,2 | 576,17 | 135 | 30 | 80 | 70 | 26,9 | 205-402-095 |
| 114 | 701,4 | 691,36 | 135 | 45 | 80 | 70 | 38,65 | 205-402-114 |

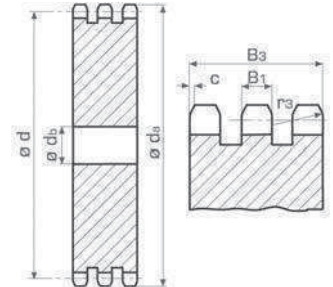


Triplex Kettenradscheiben nach DIN

Triplex Platewheels to DIN

ISO-Nr. 12B-3

| Zähnezahl No. teeth | d_a | d | d_b min | [kg] | Bestell Nr. Part No. |
|------------------------|-------|--------|-----------|-------|-------------------------|
| 17 | 111,0 | 103,67 | 16 | 2,65 | 200-403-017 |
| 18 | 118,5 | 109,70 | 16 | 2,90 | 200-403-018 |
| 19 | 123,0 | 115,74 | 16 | 3,35 | 200-403-019 |
| 20 | 130,5 | 121,78 | 16 | 3,80 | 200-403-020 |
| 21 | 135,0 | 127,82 | 20 | 4,25 | 200-403-021 |
| 22 | 142,5 | 133,86 | 20 | 4,70 | 200-403-022 |
| 23 | 148,0 | 139,90 | 20 | 5,16 | 200-403-023 |
| 24 | 154,5 | 145,95 | 20 | 5,63 | 200-403-024 |
| 25 | 160,0 | 151,99 | 20 | 6,10 | 200-403-025 |
| 27 | 172,5 | 164,09 | 20 | 7,10 | 200-403-027 |
| 28 | 179,0 | 170,14 | 20 | 7,60 | 200-403-028 |
| 30 | 191,0 | 182,25 | 20 | 8,70 | 200-403-030 |
| 35 | 221,0 | 212,52 | 25 | 12,12 | 200-403-035 |
| 38 | 239,0 | 230,69 | 25 | 14,60 | 200-403-038 |
| 45 | 282,0 | 273,09 | 25 | 20,60 | 200-403-045 |
| 57 | 354,5 | 345,81 | 30 | 34,00 | 200-403-057 |



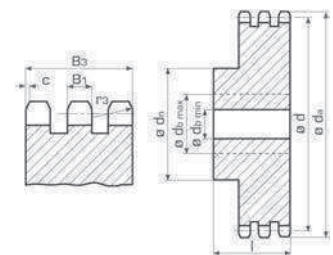
Kette DIN 8187
 19,05 x 11,68 mm
 3/ 4 x 7/ 16"
Teilung 19,05 mm
Innere Breite 11,68 mm
Rollen-Ø 12,07 mm
Kettenrad DIN 8192
Zahnkopfrundung r_3 19,0 mm
Breite der Rundung C 2,0 mm
Zahnkranzbreite B_3 49,8 mm
Material: St min 500 N/mm²

Chain DIN 8187
 19,05 x 11,68 mm
 pitch 3/ 4"
 inner width 7/ 16"
 roller-Ø 0,475"
Sprocket DIN 8192
 addendum radius r_3 19,0 mm
 width of radius C 2,0 mm
 width of tooth B_3 49,8 mm
Material: steel min 500 N/mm²

Triplex Kettenräder nach DIN

Triplex Sprockets to DIN

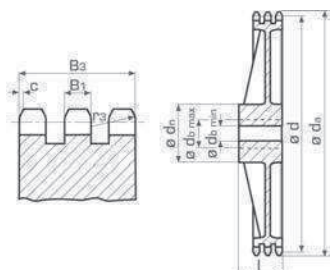
| Zähnezahl No. teeth | d_a | d | d_n | d_b min | d_b max | l | [kg] | Bestell Nr. Part No. |
|------------------------|-------|--------|-------|-----------|-----------|-----|------|-------------------------|
| 13 | 87,0 | 79,6 | 58 | 20 | 36 | 65 | 1,70 | 201-403-013 |
| 15 | 100,0 | 91,63 | 70 | 20 | 44 | 65 | 2,43 | 201-403-015 |
| 17 | 111,0 | 103,67 | 80 | 20 | 55 | 65 | 3,78 | 201-403-017 |
| 19 | 123,0 | 115,74 | 80 | 25 | 55 | 65 | 4,10 | 201-403-019 |
| 21 | 135,0 | 127,82 | 90 | 25 | 60 | 65 | 4,90 | 201-403-021 |
| 23 | 148,0 | 139,90 | 90 | 25 | 60 | 65 | 5,90 | 201-403-023 |
| 25 | 160,0 | 151,99 | 90 | 25 | 60 | 65 | 6,90 | 201-403-025 |



Triplex Kettenräder nach DIN - Grauguß

Triplex Sprockets to DIN - cast iron

| Zähnezahl No. teeth | d_a | d | d_n | d_b min | d_b max | l | [kg] | Bestell Nr. Part No. |
|------------------------|-------|--------|-------|-----------|-----------|-----|-------|-------------------------|
| 38 | 238,9 | 230,69 | 115 | 30 | 70 | 70 | 13,90 | 205-403-038 |
| 57 | 355,9 | 345,81 | 140 | 40 | 85 | 70 | 20,40 | 205-403-057 |
| 76 | 471,1 | 460,98 | 160 | 40 | 90 | 75 | 27,50 | 205-403-076 |
| 95 | 586,2 | 576,17 | 170 | 40 | 100 | 82 | 35,22 | 205-403-095 |
| 114 | 701,4 | 691,36 | 170 | 50 | 100 | 82 | 50,30 | 205-403-114 |

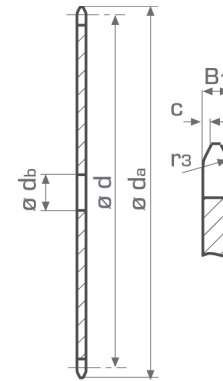


Simplex Kettenradscheiben nach DIN

Simplex Platewheels to DIN

ISO-Nr. 16B-1

| Zähnezahl No. teeth | d_a | d | d_b | [kg] | Bestell Nr. Part No. |
|------------------------|-------|--------|-------|-------|-------------------------|
| 10 | 92,0 | 82,20 | 12 | 0,53 | 200-501-010 |
| 11 | 100,0 | 90,16 | 16 | 0,65 | 200-501-011 |
| 12 | 108,0 | 98,14 | 16 | 0,78 | 200-501-012 |
| 13 | 117,0 | 106,14 | 16 | 0,91 | 200-501-013 |
| 14 | 125,0 | 114,15 | 16 | 1,06 | 200-501-014 |
| 15 | 133,5 | 122,17 | 16 | 1,23 | 200-501-015 |
| 16 | 141,5 | 130,20 | 16 | 1,40 | 200-501-016 |
| 17 | 148,0 | 138,23 | 16 | 1,60 | 200-501-017 |
| 18 | 157,5 | 146,27 | 16 | 1,80 | 200-501-018 |
| 19 | 164,0 | 154,32 | 16 | 2,00 | 200-501-019 |
| 20 | 173,5 | 162,37 | 16 | 2,25 | 200-501-020 |
| 21 | 181,0 | 170,42 | 16 | 2,50 | 200-501-021 |
| 22 | 190,0 | 178,48 | 16 | 2,75 | 200-501-022 |
| 23 | 197,0 | 186,54 | 16 | 3,02 | 200-501-023 |
| 24 | 206,0 | 194,60 | 16 | 3,30 | 200-501-024 |
| 25 | 213,0 | 202,66 | 16 | 3,59 | 200-501-025 |
| 26 | 222,0 | 210,72 | 20 | 3,90 | 200-501-026 |
| 27 | 230,0 | 218,79 | 20 | 4,17 | 200-501-027 |
| 28 | 238,0 | 226,86 | 20 | 4,46 | 200-501-028 |
| 29 | 246,5 | 234,93 | 20 | 4,82 | 200-501-029 |
| 30 | 254,5 | 243,00 | 20 | 5,20 | 200-501-030 |
| 31 | 262,5 | 251,07 | 20 | 5,60 | 200-501-031 |
| 32 | 270,5 | 259,14 | 20 | 6,00 | 200-501-032 |
| 33 | 278,5 | 267,21 | 20 | 6,40 | 200-501-033 |
| 34 | 286,5 | 275,28 | 20 | 6,80 | 200-501-034 |
| 35 | 294,5 | 283,36 | 20 | 7,10 | 200-501-035 |
| 36 | 303,0 | 291,43 | 25 | 7,50 | 200-501-036 |
| 37 | 311,0 | 299,51 | 25 | 7,90 | 200-501-037 |
| 38 | 319,0 | 307,58 | 25 | 8,30 | 200-501-038 |
| 39 | 327,0 | 315,66 | 25 | 8,85 | 200-501-039 |
| 40 | 335,0 | 323,74 | 25 | 9,45 | 200-501-040 |
| 41 | 343,0 | 331,81 | 25 | 9,90 | 200-501-041 |
| 42 | 351,5 | 339,89 | 25 | 10,35 | 200-501-042 |
| 43 | 359,5 | 347,97 | 25 | 10,87 | 200-501-043 |
| 44 | 367,5 | 356,05 | 25 | 11,35 | 200-501-044 |
| 45 | 375,5 | 364,12 | 25 | 11,82 | 200-501-045 |
| 46 | 383,5 | 372,20 | 25 | 12,40 | 200-501-046 |
| 47 | 391,5 | 380,28 | 25 | 13,00 | 200-501-047 |
| 48 | 399,5 | 388,36 | 25 | 13,58 | 200-501-048 |
| 49 | 408,0 | 396,44 | 25 | 14,10 | 200-501-049 |
| 50 | 416,0 | 404,52 | 25 | 14,70 | 200-501-050 |
| 52 | 432,0 | 420,68 | 40 | 15,80 | 200-501-052 |
| 54 | 448,0 | 436,84 | 40 | 16,70 | 200-501-054 |
| 57 | 472,5 | 461,08 | 40 | 18,90 | 200-501-057 |
| 60 | 496,5 | 485,33 | 40 | 21,10 | 200-501-060 |
| 62 | 513,0 | 501,49 | 40 | 22,40 | 200-501-062 |
| 65 | 537,0 | 525,73 | 40 | 24,70 | 200-501-065 |
| 70 | 577,5 | 566,15 | 40 | 28,50 | 200-501-070 |
| 72 | 593,5 | 582,31 | 40 | 30,20 | 200-501-072 |
| 76 | 626,0 | 614,64 | 40 | 33,60 | 200-501-076 |
| 80 | 658,5 | 646,97 | 40 | 38,00 | 200-501-080 |
| 90 | 739,0 | 727,80 | 40 | 48,30 | 200-501-090 |
| 95 | 779,5 | 768,22 | 40 | 54,00 | 200-501-095 |



Kette DIN 8187
 25,4 x 17,02 mm
 1" x 17,02 mm
 Teilung 25,40 mm
 Innere Breite 17,02 mm
 Rollen-Ø 15,88 mm
Kettenrad DIN 8192
 Zahnkopfrundung r_3 26,0 mm
 Breite der Rundung C 2,5 mm
 Zahnkranzbreite B_1 16,2 mm
 Material: St min 500 N/mm²

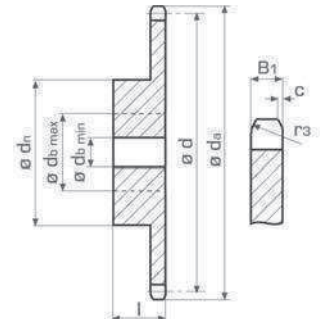
Chain DIN 8187
 25,4 x 17,02 mm
 pitch 1"
 inner width 0,67"
 roller-Ø 5/ 8"
Sprocket DIN 8192
 addendum radius r_3 26,0 mm
 width of radius C 2,5 mm
 width of tooth B_1 16,2 mm
 Material: steel min 500 N/mm²

Simplex Kettenräder nach DIN

Simplex Sprockets to DIN

ISO-Nr. 16B-1

| Zähnezahl No. teeth | d_a | d | d_n | $d_{b \text{ min}}$ | $d_{b \text{ max}}$ | l | [kg] | Bestell Nr. Part No. |
|------------------------|-------|--------|-------|---------------------|---------------------|-----|------|-------------------------|
| 8 | 76,0 | 66,37 | 36 | 16 | 22 | 35 | 0,46 | 201-501-008 |
| 9 | 84,0 | 74,26 | 45 | 16 | 28 | 35 | 0,65 | 201-501-009 |
| 10 | 92,0 | 82,20 | 53 | 16 | 34 | 35 | 0,85 | 201-501-010 |
| 11 | 100,0 | 90,16 | 61 | 20 | 38 | 40 | 1,15 | 201-501-011 |
| 12 | 108,0 | 98,14 | 70 | 20 | 44 | 40 | 1,42 | 201-501-012 |
| 13 | 117,0 | 106,14 | 78 | 20 | 48 | 40 | 1,77 | 201-501-013 |
| 14 | 125,0 | 114,15 | 86 | 20 | 53 | 40 | 2,12 | 201-501-014 |
| 15 | 133,5 | 122,17 | 94 | 20 | 58 | 40 | 2,50 | 201-501-015 |
| 16 | 141,5 | 130,20 | 100 | 20 | 64 | 40 | 3,20 | 201-501-016 |
| 17 | 148,0 | 138,23 | 110 | 20 | 70 | 40 | 3,60 | 201-501-017 |
| 18 | 157,5 | 146,27 | 110 | 20 | 70 | 40 | 4,00 | 201-501-018 |
| 19 | 164,0 | 154,32 | 110 | 20 | 70 | 40 | 4,20 | 201-501-019 |
| 20 | 173,5 | 162,37 | 110 | 20 | 70 | 45 | 4,40 | 201-501-020 |
| 21 | 181,0 | 170,42 | 110 | 25 | 70 | 45 | 5,20 | 201-501-021 |
| 22 | 190,0 | 178,48 | 110 | 25 | 70 | 50 | 5,45 | 201-501-022 |
| 23 | 197,0 | 186,54 | 110 | 25 | 70 | 50 | 5,75 | 201-501-023 |
| 24 | 206,0 | 194,60 | 110 | 25 | 70 | 50 | 6,00 | 201-501-024 |
| 25 | 213,0 | 202,66 | 110 | 25 | 70 | 50 | 6,30 | 201-501-025 |
| 26 | 222,0 | 210,72 | 120 | 25 | 76 | 50 | 6,65 | 201-501-026 |
| 27 | 230,0 | 218,79 | 120 | 25 | 76 | 50 | 7,10 | 201-501-027 |
| 28 | 238,0 | 226,86 | 120 | 25 | 76 | 50 | 7,45 | 201-501-028 |
| 29 | 246,5 | 234,93 | 120 | 25 | 76 | 50 | 7,80 | 201-501-029 |
| 30 | 254,5 | 243,00 | 120 | 25 | 76 | 50 | 8,17 | 201-501-030 |



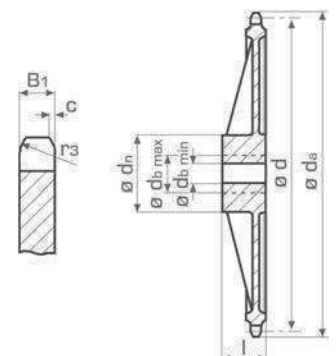
Kette DIN 8187
 25,4 x 17,02 mm
 1" x 17,02 mm
 Teilung **25,40 mm**
 Innere Breite **17,02 mm**
 Rollen-Ø **15,88 mm**
Kettenrad DIN 8192
 Zahnkopfrundung r_3 **26,0 mm**
 Breite der Rundung C **2,5 mm**
 Zahnkranzbreite B_1 **16,2 mm**
 Material: **St min 500 N/mm²**

Chain DIN 8187
 25,4 x 17,02 mm
 pitch **1"**
 inner width **0,67"**
 roller-Ø **5/8"**
Sprocket DIN 8192
 addendum radius r_3 **26,0 mm**
 width of radius C **2,5 mm**
 width of tooth B_1 **16,2 mm**
 Material: **steel min 500 N/mm²**

Simplex Kettenräder nach DIN - Grauguß

Simplex Sprockets to DIN cast iron

| Zähnezahl No. teeth | d_a | d | d_n | $d_{b \text{ min}}$ | $d_{b \text{ max}}$ | l | [kg] | Bestell Nr. Part No. |
|------------------------|-------|--------|-------|---------------------|---------------------|-----|-------|-------------------------|
| 38 | 319,2 | 307,58 | 110 | 30 | 65 | 65 | 9,80 | 205-501-038 |
| 57 | 474,9 | 461,08 | 125 | 35 | 75 | 70 | 19,00 | 205-501-057 |
| 76 | 628,4 | 614,64 | 140 | 35 | 85 | 80 | 26,30 | 205-501-076 |
| 95 | 782,0 | 768,22 | 140 | 40 | 85 | 80 | 38,20 | 205-501-095 |
| 114 | 935,6 | 921,81 | 150 | 40 | 85 | 80 | 51,00 | 205-501-114 |

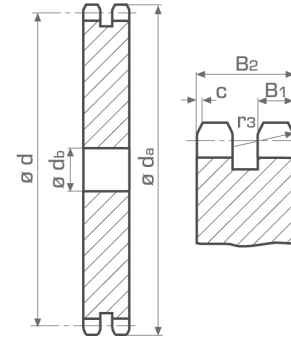


Duplex Kettenradscheiben nach DIN

Duplex Platewheels to DIN

ISO-Nr. 16B-2

| Zähnezahl No. teeth | d_a | d | d_b min | [kg] | Bestell Nr. Part No. |
|------------------------|-------|--------|-----------|--------|-------------------------|
| 13 | 117,0 | 106,14 | 16 | 2,30 | 200-502-013 |
| 14 | 125,0 | 114,15 | 16 | 2,80 | 200-502-014 |
| 15 | 133,5 | 122,17 | 16 | 3,30 | 200-502-015 |
| 16 | 141,5 | 130,20 | 16 | 3,90 | 200-502-016 |
| 17 | 148,0 | 138,23 | 16 | 4,40 | 200-502-017 |
| 18 | 157,5 | 146,27 | 16 | 5,00 | 200-502-018 |
| 19 | 164,0 | 154,32 | 16 | 5,60 | 200-502-019 |
| 20 | 173,5 | 162,37 | 16 | 6,20 | 200-502-020 |
| 21 | 181,0 | 170,42 | 20 | 6,90 | 200-502-021 |
| 22 | 190,0 | 178,48 | 20 | 7,70 | 200-502-022 |
| 23 | 197,0 | 186,54 | 20 | 8,40 | 200-502-023 |
| 24 | 206,0 | 194,60 | 20 | 9,20 | 200-502-024 |
| 25 | 213,0 | 202,66 | 20 | 10,10 | 200-502-025 |
| 26 | 222,0 | 210,72 | 20 | 11,00 | 200-502-026 |
| 27 | 230,0 | 218,79 | 20 | 12,00 | 200-502-027 |
| 28 | 238,0 | 226,86 | 20 | 12,90 | 200-502-028 |
| 30 | 254,5 | 243,00 | 20 | 14,90 | 200-502-030 |
| 32 | 270,5 | 259,14 | 25 | 17,10 | 200-502-032 |
| 35 | 294,5 | 283,36 | 25 | 20,60 | 200-502-035 |
| 36 | 303,0 | 291,43 | 25 | 21,90 | 200-502-036 |
| 38 | 319,0 | 307,58 | 25 | 24,60 | 200-502-038 |
| 40 | 335,0 | 323,74 | 25 | 27,50 | 200-502-040 |
| 45 | 375,5 | 364,12 | 25 | 35,00 | 200-502-045 |
| 48 | 399,5 | 388,36 | 40 | 39,50 | 200-502-048 |
| 54 | 448,0 | 436,84 | 40 | 52,60 | 200-502-054 |
| 57 | 472,5 | 461,08 | 40 | 57,00 | 200-502-057 |
| 76 | 626,0 | 614,64 | 40 | 103,00 | 200-502-076 |
| 80 | 658,5 | 646,97 | 40 | 115,00 | 200-502-080 |
| 95 | 779,5 | 768,22 | 40 | 163,00 | 200-502-095 |



Kette DIN 8187
 25,4 x 17,02 mm
 1" x 17,02 mm
 Teilung **25,40 mm**
 Innere Breite **17,02 mm**
 Rollen- \varnothing **15,88 mm**

Kettenrad DIN 8192
 Zahnkopfrundung r_3 **26,0 mm**
 Breite der Rundung C **2,5 mm**
 Zahnkranzbreite B_2 **47,7 mm**
 Material: **St min 500 N/mm²**

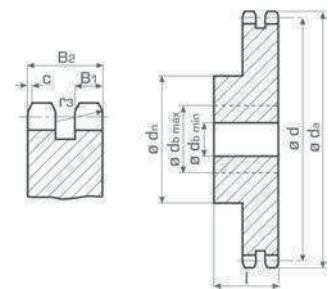
Chain DIN 8187
 25,4 x 17,02 mm
 pitch **1"**
 inner width **0,67"**
 roller- \varnothing **5/8"**

Sprocket DIN 8192
 addendum radius r_3 **26,0 mm**
 width of radius C **2,5 mm**
 width of tooth B_2 **47,7 mm**
 Material: **steel min 500 N/mm²**

Duplex Kettenräder nach DIN

Duplex Sprockets to DIN

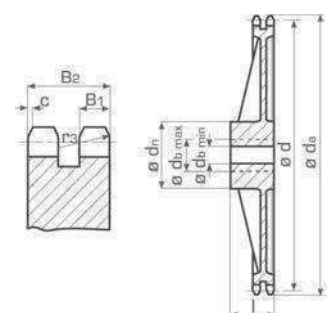
| Zähnezahl No. teeth | d_a | d | d_n | d_b min | d_b max | l | [kg] | Bestell Nr. Part No. |
|------------------------|-------|--------|-------|-----------|-----------|-----|-------|-------------------------|
| 10 | 92,0 | 82,20 | 54 | 20 | 34 | 65 | 1,53 | 201-502-010 |
| 11 | 100,0 | 90,16 | 62 | 20 | 38 | 70 | 2,00 | 201-502-011 |
| 12 | 108,0 | 98,14 | 70 | 20 | 44 | 70 | 2,73 | 201-502-012 |
| 13 | 117,0 | 106,14 | 78 | 20 | 48 | 70 | 3,15 | 201-502-013 |
| 14 | 125,0 | 114,15 | 86 | 20 | 53 | 70 | 3,85 | 201-502-014 |
| 15 | 133,5 | 122,17 | 94 | 20 | 58 | 70 | 4,45 | 201-502-015 |
| 16 | 141,5 | 130,20 | 100 | 25 | 64 | 70 | 4,90 | 201-502-016 |
| 17 | 148,0 | 138,23 | 110 | 25 | 70 | 70 | 5,75 | 201-502-017 |
| 18 | 157,5 | 146,27 | 110 | 25 | 70 | 70 | 6,40 | 201-502-018 |
| 19 | 164,0 | 154,32 | 110 | 25 | 70 | 70 | 7,10 | 201-502-019 |
| 20 | 173,5 | 162,37 | 110 | 25 | 70 | 70 | 7,50 | 201-502-020 |
| 21 | 181,0 | 170,42 | 120 | 25 | 75 | 70 | 8,46 | 201-502-021 |
| 22 | 190,0 | 178,48 | 120 | 30 | 75 | 70 | 9,60 | 201-502-022 |
| 23 | 197,0 | 186,54 | 120 | 30 | 75 | 70 | 10,05 | 201-502-023 |
| 24 | 206,0 | 194,60 | 120 | 30 | 75 | 70 | 10,86 | 201-502-024 |
| 25 | 213,0 | 202,66 | 120 | 30 | 75 | 70 | 11,65 | 201-502-025 |
| 30 | 254,5 | 243,00 | 120 | 30 | 75 | 70 | 16,90 | 201-502-030 |



Duplex Kettenräder nach DIN - Grauguß

Duplex Sprockets to DIN - cast iron

| Zähnezahl No. teeth | d_a | d | d_n | d_b min | d_b max | l | [kg] | Bestell Nr. Part No. |
|------------------------|-------|--------|-------|-----------|-----------|-----|-------|-------------------------|
| 38 | 319,2 | 307,58 | 140 | 40 | 85 | 75 | 23,80 | 205-502-038 |
| 57 | 474,9 | 461,08 | 170 | 40 | 100 | 90 | 30,40 | 205-502-057 |
| 76 | 628,4 | 614,64 | 175 | 40 | 100 | 95 | 49,30 | 205-502-076 |
| 95 | 782,0 | 768,22 | 175 | 45 | 100 | 95 | 65,00 | 205-502-095 |
| 114 | 935,6 | 921,81 | 180 | 45 | 100 | 95 | 81,20 | 205-502-114 |

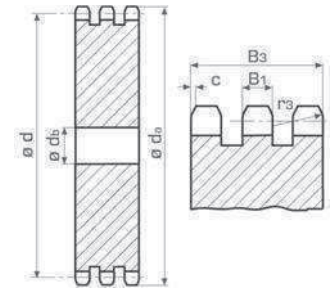


Triplex Kettenradscheiben nach DIN

Triplex Platewheels to DIN

ISO-Nr. 16B-3

| Zähnezahl No. teeth | d_a | d | d_b min | [kg] | Bestell Nr. Part No. |
|------------------------|-------|--------|-----------|-------|-------------------------|
| 13 | 117,0 | 106,14 | 20 | 4,40 | 200-503-013 |
| 15 | 133,5 | 122,17 | 20 | 6,30 | 200-503-015 |
| 17 | 148,0 | 138,23 | 20 | 7,40 | 200-503-017 |
| 18 | 157,5 | 146,27 | 20 | 8,40 | 200-503-018 |
| 19 | 164,0 | 154,32 | 20 | 9,30 | 200-503-019 |
| 20 | 173,5 | 162,37 | 20 | 10,15 | 200-503-020 |
| 21 | 181,0 | 170,42 | 20 | 11,60 | 200-503-021 |
| 22 | 190,0 | 178,48 | 20 | 13,00 | 200-503-022 |
| 23 | 197,0 | 186,54 | 20 | 14,30 | 200-503-023 |
| 24 | 206,0 | 194,60 | 20 | 15,60 | 200-503-024 |
| 25 | 213,0 | 202,66 | 20 | 16,90 | 200-503-025 |
| 27 | 230,0 | 218,79 | 25 | 20,10 | 200-503-027 |
| 28 | 238,0 | 226,86 | 25 | 21,70 | 200-503-028 |
| 30 | 254,5 | 243,00 | 25 | 25,10 | 200-503-030 |
| 35 | 294,5 | 283,36 | 25 | 34,50 | 200-503-035 |
| 38 | 319,0 | 307,58 | 25 | 41,20 | 200-503-038 |
| 45 | 375,5 | 364,12 | 40 | 57,20 | 200-503-045 |
| 57 | 472,5 | 461,08 | 40 | 96,10 | 200-503-057 |



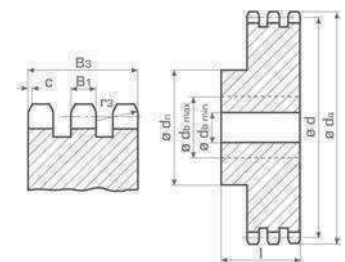
Kette DIN 8187
 25,4 x 17,02 mm
 1" x 17,02 mm
Teilung 25,40 mm
Innere Breite 17,02 mm
Rollen-Ø 15,88 mm
Kettenrad DIN 8192
Zahnkopfrundung r_3 26,0 mm
Breite der Rundung C 2,5 mm
Zahnkranzbreite B_3 79,6 mm
Material: St min 500 N/mm²

Chain DIN 8187
 25,4 x 17,02 mm
 pitch 1"
 inner width 0,67"
 roller-Ø 5/8"
Sprocket DIN 8192
 addendum radius r_3 26,0 mm
 width of radius C 2,5 mm
 width of tooth B_3 79,6 mm
Material: steel min 500 N/mm²

Triplex Kettenräder nach DIN

Triplex Sprockets to DIN

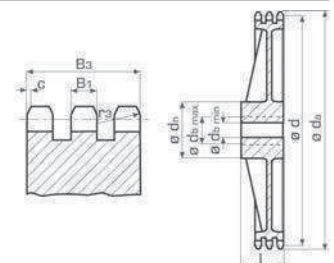
| Zähnezahl No. teeth | d_a | d | d_n | d_b min | d_b max | l | [kg] | Bestell Nr. Part No. |
|------------------------|-------|--------|-------|-----------|-----------|-----|-------|-------------------------|
| 13 | 117,0 | 106,14 | 78 | 25 | 48 | 100 | 4,25 | 201-503-013 |
| 15 | 133,5 | 122,17 | 94 | 25 | 58 | 100 | 6,30 | 201-503-015 |
| 17 | 148,0 | 138,23 | 105 | 30 | 70 | 100 | 8,25 | 201-503-017 |
| 19 | 164,0 | 154,32 | 110 | 30 | 70 | 100 | 10,30 | 201-503-019 |
| 21 | 181,0 | 170,42 | 115 | 30 | 75 | 100 | 12,65 | 201-503-021 |
| 23 | 197,0 | 186,54 | 115 | 30 | 75 | 100 | 15,15 | 201-503-023 |
| 25 | 213,0 | 202,66 | 115 | 30 | 75 | 100 | 17,95 | 201-503-025 |



Triplex Kettenräder nach DIN - Grauguß

Triplex Sprockets to DIN - cast iron

| Zähnezahl No. teeth | d_a | d | d_n | d_b min | d_b max | l | [kg] | Bestell Nr. Part No. |
|------------------------|-------|--------|-------|-----------|-----------|-----|--------|-------------------------|
| 38 | 319,2 | 307,58 | 160 | 45 | 95 | 100 | 32,70 | 205-503-038 |
| 57 | 474,9 | 461,08 | 180 | 45 | 105 | 100 | 46,00 | 205-503-057 |
| 76 | 628,4 | 614,64 | 200 | 45 | 120 | 110 | 70,00 | 205-503-076 |
| 95 | 782,0 | 768,22 | 200 | 50 | 120 | 110 | 93,30 | 205-503-095 |
| 114 | 935,6 | 921,81 | 200 | 50 | 120 | 115 | 125,50 | 205-503-114 |

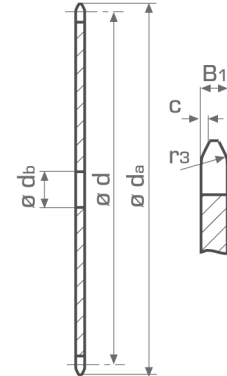


Simplex Kettenradscheiben nach DIN

Simplex Platewheels to DIN

ISO-Nr. 20B-1

| Zähnezahl No. teeth | d_a | d | d_b min | [kg] | Bestell Nr. Part No. |
|------------------------|-------|--------|-----------|-------|-------------------------|
| 13 | 147,5 | 132,67 | 16 | 1,72 | 200-601-013 |
| 14 | 158,0 | 142,68 | 16 | 2,00 | 200-601-014 |
| 15 | 168,0 | 152,71 | 16 | 2,32 | 200-601-015 |
| 16 | 178,0 | 162,75 | 20 | 2,65 | 200-601-016 |
| 17 | 186,0 | 172,79 | 20 | 2,97 | 200-601-017 |
| 18 | 198,5 | 182,84 | 20 | 3,50 | 200-601-018 |
| 19 | 207,0 | 192,90 | 20 | 3,73 | 200-601-019 |
| 20 | 219,0 | 202,96 | 20 | 4,10 | 200-601-020 |
| 21 | 227,0 | 213,03 | 20 | 4,60 | 200-601-021 |
| 22 | 239,0 | 223,10 | 20 | 5,00 | 200-601-022 |
| 23 | 247,0 | 233,17 | 20 | 5,60 | 200-601-023 |
| 24 | 259,5 | 243,25 | 20 | 6,10 | 200-601-024 |
| 25 | 268,0 | 253,32 | 20 | 6,65 | 200-601-025 |
| 27 | 289,5 | 273,49 | 25 | 7,80 | 200-601-027 |
| 30 | 320,0 | 303,75 | 25 | 9,65 | 200-601-030 |
| 32 | 340,0 | 323,92 | 25 | 11,10 | 200-601-032 |
| 35 | 370,5 | 354,20 | 25 | 13,18 | 200-601-035 |
| 38 | 399,0 | 384,48 | 25 | 15,46 | 200-601-038 |
| 40 | 421,5 | 404,67 | 25 | 17,20 | 200-601-040 |
| 45 | 472,0 | 455,15 | 40 | 21,70 | 200-601-045 |
| 48 | 502,0 | 485,45 | 40 | 25,00 | 200-601-048 |
| 57 | 592,0 | 576,35 | 40 | 34,50 | 200-601-057 |
| 65 | 673,5 | 657,17 | 40 | 44,80 | 200-601-065 |
| 76 | 784,0 | 768,30 | 40 | 62,90 | 200-601-076 |



Kette DIN 8187
 31,75 x 19,56 mm
 1 1/4" x 3/4"

Teilung 31,75 mm
 Innere Breite 19,56 mm
 Rollen- \varnothing 19,05 mm

Kettenrad DIN 8192
 Zahnkopfrundung r_3 32,0 mm
 Breite der Rundung C 3,5 mm
 Zahnkranzbreite B_1 18,6 mm
 Material: St min 500 N/mm²

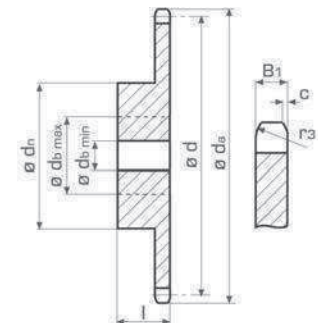
Chain DIN 8187
 31,75 x 19,56 mm
 pitch 1 1/4"
 inner width 3/4"
 roller- \varnothing 3/4"

Sprocket DIN 8192
 addendum radius r_3 32,0 mm
 width of radius C 3,5 mm
 width of tooth B_1 18,6 mm
 Material: steel min 500 N/mm²

Simplex Kettenräder nach DIN

Simplex Sprockets to DIN

| Zähnezahl No. teeth | d_a | d | d_n | d_b min | d_b max | l | [kg] | Bestell Nr. Part No. |
|------------------------|-------|--------|-------|-----------|-----------|-----|-------|-------------------------|
| 10 | 116,0 | 102,75 | 67 | 20 | 39 | 40 | 1,50 | 201-601-010 |
| 11 | 126,0 | 112,70 | 77 | 20 | 46 | 45 | 2,80 | 201-601-011 |
| 12 | 136,0 | 122,67 | 87 | 20 | 54 | 45 | 3,00 | 201-601-012 |
| 13 | 147,5 | 132,67 | 98 | 20 | 61 | 45 | 3,24 | 201-601-013 |
| 14 | 158,0 | 142,68 | 108 | 20 | 68 | 45 | 3,76 | 201-601-014 |
| 15 | 168,0 | 152,71 | 118 | 20 | 75 | 45 | 4,55 | 201-601-015 |
| 16 | 178,0 | 162,75 | 120 | 25 | 75 | 50 | 5,25 | 201-601-016 |
| 17 | 186,0 | 172,79 | 120 | 25 | 75 | 50 | 6,00 | 201-601-017 |
| 18 | 198,5 | 182,84 | 120 | 25 | 75 | 50 | 6,35 | 201-601-018 |
| 19 | 207,0 | 192,90 | 120 | 25 | 75 | 50 | 6,90 | 201-601-019 |
| 20 | 219,0 | 202,96 | 120 | 25 | 75 | 50 | 7,30 | 201-601-020 |
| 21 | 227,0 | 213,03 | 120 | 25 | 75 | 55 | 9,10 | 201-601-021 |
| 22 | 239,0 | 223,10 | 120 | 25 | 75 | 55 | 9,55 | 201-601-022 |
| 23 | 247,0 | 233,17 | 120 | 25 | 75 | 55 | 10,00 | 201-601-023 |
| 24 | 259,5 | 243,25 | 120 | 25 | 75 | 55 | 10,50 | 201-601-024 |
| 25 | 268,0 | 253,32 | 120 | 25 | 75 | 55 | 11,00 | 201-601-025 |

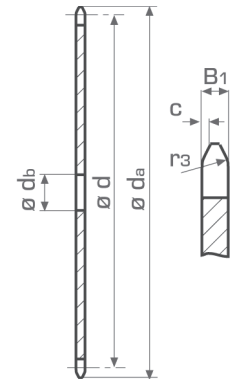


Simplex Kettenradscheiben nach DIN

Simplex Platewheels to DIN

ISO-Nr. 24B-1

| Zähnezahl No. teeth | d_a | d | d_b min | [kg] | Bestell Nr. Part No. |
|------------------------|-------|--------|-----------|--------|-------------------------|
| 13 | 174,0 | 159,20 | 20 | 3,10 | 200-701-013 |
| 14 | 186,5 | 171,22 | 20 | 3,60 | 200-701-014 |
| 15 | 198,5 | 183,25 | 20 | 4,10 | 200-701-015 |
| 16 | 210,5 | 195,29 | 25 | 4,70 | 200-701-016 |
| 17 | 222,0 | 207,35 | 25 | 5,30 | 200-701-017 |
| 18 | 235,0 | 219,41 | 25 | 6,00 | 200-701-018 |
| 19 | 246,0 | 231,48 | 25 | 6,70 | 200-701-019 |
| 20 | 259,0 | 243,55 | 25 | 7,50 | 200-701-020 |
| 21 | 271,0 | 255,63 | 25 | 8,30 | 200-701-021 |
| 22 | 283,5 | 267,72 | 25 | 9,20 | 200-701-022 |
| 23 | 295,0 | 279,80 | 25 | 10,00 | 200-701-023 |
| 24 | 308,0 | 291,90 | 25 | 11,10 | 200-701-024 |
| 25 | 319,0 | 303,99 | 25 | 11,80 | 200-701-025 |
| 27 | 344,0 | 328,19 | 25 | 14,20 | 200-701-027 |
| 30 | 380,5 | 364,49 | 25 | 17,00 | 200-701-030 |
| 32 | 405,0 | 388,71 | 40 | 20,30 | 200-701-032 |
| 35 | 441,0 | 425,04 | 40 | 24,50 | 200-701-035 |
| 38 | 478,0 | 461,37 | 40 | 27,60 | 200-701-038 |
| 40 | 502,0 | 485,60 | 40 | 31,60 | 200-701-040 |
| 45 | 562,5 | 546,19 | 40 | 39,10 | 200-701-045 |
| 48 | 599,0 | 582,54 | 40 | 45,00 | 200-701-048 |
| 57 | 708,0 | 691,62 | 40 | 64,50 | 200-701-057 |
| 65 | 805,0 | 788,60 | 40 | 84,50 | 200-701-065 |
| 76 | 940,0 | 921,96 | 40 | 116,10 | 200-701-076 |


Kette DIN 8187
38,1 x 25,4 mm
1 1/2" x 1"

 Teilung **38,1 mm**

 Innere Breite **25,4 mm**

 Rollen- \varnothing **25,4 mm**
Kettenrad DIN 8192

 Zahnkopfrundung r_3 **38,0 mm**

 Breite der Rundung C **4,0 mm**

 Zahnkranzbreite B_1 **24,1 mm**

 Material: **St min 500 N/mm²**
Chain DIN 8187
38,1 x 25,4 mm

 pitch **1 1/2"**

 inner width **1"**

 roller- \varnothing **1"**
Sprocket DIN 8192

 addendum radius r_3 **38,0 mm**

 width of radius C **4,0 mm**

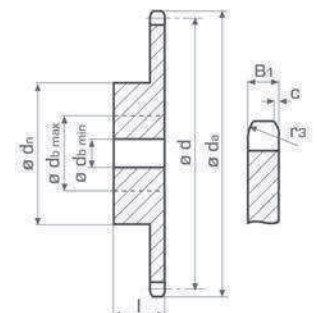
 width of tooth B_1 **24,1 mm**

 Material: **steel min 500 N/mm²**

Simplex Kettenräder nach DIN

Simplex Sprockets to DIN

| Zähnezahl No. teeth | d_a | d | d_n | d_b min | d_b max | l | [kg] | Bestell Nr. Part No. |
|------------------------|-------|--------|-------|-----------|-----------|-----|-------|-------------------------|
| 10 | 137,0 | 123,29 | 80 | 20 | 46 | 45 | 2,66 | 201-701-010 |
| 11 | 149,0 | 135,23 | 92 | 25 | 54 | 50 | 3,48 | 201-701-011 |
| 12 | 161,0 | 147,21 | 104 | 25 | 62 | 50 | 4,30 | 201-701-012 |
| 13 | 174,0 | 159,20 | 116 | 25 | 70 | 50 | 5,10 | 201-701-013 |
| 14 | 186,5 | 171,22 | 128 | 25 | 80 | 50 | 6,30 | 201-701-014 |
| 15 | 198,5 | 183,25 | 130 | 25 | 80 | 50 | 7,20 | 201-701-015 |
| 16 | 210,5 | 195,29 | 130 | 25 | 80 | 55 | 8,78 | 201-701-016 |
| 17 | 222,0 | 207,35 | 130 | 25 | 80 | 55 | 9,45 | 201-701-017 |
| 18 | 235,0 | 219,41 | 130 | 25 | 80 | 55 | 10,40 | 201-701-018 |
| 19 | 246,0 | 231,48 | 130 | 25 | 80 | 55 | 11,10 | 201-701-019 |
| 20 | 259,0 | 243,55 | 130 | 25 | 80 | 55 | 11,80 | 201-701-020 |
| 21 | 271,0 | 255,63 | 130 | 25 | 80 | 60 | 13,32 | 201-701-021 |
| 22 | 283,5 | 267,72 | 130 | 30 | 80 | 60 | 14,30 | 201-701-022 |
| 23 | 295,0 | 279,80 | 130 | 30 | 80 | 60 | 15,10 | 201-701-023 |
| 24 | 308,0 | 291,90 | 130 | 30 | 80 | 60 | 16,00 | 201-701-024 |
| 25 | 319,0 | 303,99 | 130 | 30 | 80 | 65 | 16,95 | 201-701-025 |

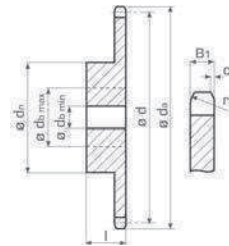
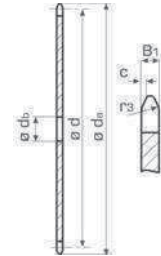


Simplex Kettenradscheiben nach DIN

Simplex Platewheels to DIN

ISO-Nr. 28B-1

| Zähnezahl No. teeth | d_a | d | $d_{b \text{ min}}$ | [kg] | Bestell Nr. Part No. |
|------------------------|-------|--------|---------------------|--------|-------------------------|
| 25 | 376,0 | 354,65 | 30 | 20,10 | 200-751-025 |
| 30 | 446,5 | 425,24 | 40 | 29,20 | 200-751-030 |
| 38 | 560,0 | 538,27 | 40 | 47,40 | 200-751-038 |
| 45 | 659,0 | 637,22 | 40 | 67,00 | 200-751-045 |
| 57 | 830,0 | 806,89 | 50 | 108,80 | 200-751-057 |



Kette DIN 8187
 44,45 x 30,99 mm
 1 3/4" x 1 1/4"
 Teilung **44,45 mm**
 Innere Breite **30,99 mm**
 Rollen-Ø **27,94 mm**
 Kettenrad DIN 8192
 Zahnkopfrundung r_3 **44,0 mm**
 Breite der Rundung C **5,0 mm**
 Zahnkranzbreite B_1 **29,4 mm**
 Material: **St min 500 N/mm²**

Simplex Kettenräder nach DIN

Simplex Sprockets to DIN

| Zähnezahl No. teeth | d_a | d | d_n | $d_{b \text{ min}}$ | $d_{b \text{ max}}$ | l | [kg] | Bestell Nr. Part No. |
|------------------------|-------|--------|-------|---------------------|---------------------|-----|-------|-------------------------|
| 13 | 206,0 | 185,74 | 134 | 30 | 85 | 70 | 9,55 | 201-751-013 |
| 15 | 234,0 | 213,79 | 150 | 30 | 90 | 70 | 12,60 | 201-751-015 |
| 17 | 262,0 | 241,91 | 160 | 35 | 100 | 70 | 15,32 | 201-751-017 |
| 19 | 291,0 | 270,06 | 170 | 35 | 110 | 70 | 18,60 | 201-751-019 |
| 21 | 319,0 | 298,24 | 170 | 40 | 110 | 70 | 21,10 | 201-751-021 |

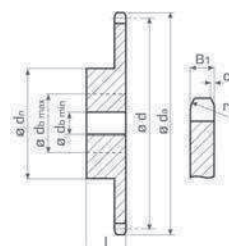
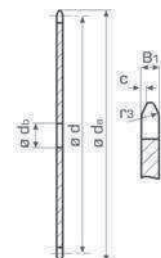
Chain DIN 8187
 44,45 x 30,99 mm
 pitch **1 3/4"**
 inner width **1 1/4"**
 roller-Ø **1,10"**
 Sprocket DIN 8192
 addendum radius r_3 **44,0 mm**
 width of radius C **5,0 mm**
 width of tooth B_1 **29,4 mm**
 Material: **steel min 500 N/mm²**

Simplex Kettenradscheiben nach DIN

Simplex Platewheels to DIN

ISO-Nr. 32B-1

| Zähnezahl No. teeth | d_a | d | $d_{b \text{ min}}$ | [kg] | Bestell Nr. Part No. |
|------------------------|-------|--------|---------------------|--------|-------------------------|
| 25 | 433,0 | 405,32 | 40 | 26,30 | 200-801-025 |
| 30 | 513,0 | 485,99 | 40 | 38,40 | 200-801-030 |
| 38 | 642,0 | 615,17 | 40 | 62,30 | 200-801-038 |
| 45 | 753,0 | 728,25 | 50 | 88,60 | 200-801-045 |
| 57 | 947,0 | 922,16 | 50 | 142,00 | 200-801-057 |



Kette DIN 8187
 50,80 x 30,99 mm
 2" x 1 1/4"
 Teilung **50,80 mm**
 Innere Breite **30,99 mm**
 Rollen-Ø **29,21 mm**
 Kettenrad DIN 8192
 Zahnkopfrundung r_3 **51,0 mm**
 Breite der Rundung C **6,0 mm**
 Zahnkranzbreite B_1 **29,4 mm**
 Material: **St min 500 N/mm²**

Simplex Kettenräder nach DIN

Simplex Sprockets to DIN

| Zähnezahl No. teeth | d_a | d | d_n | $d_{b \text{ min}}$ | $d_{b \text{ max}}$ | l | [kg] | Bestell Nr. Part No. |
|------------------------|-------|--------|-------|---------------------|---------------------|-----|-------|-------------------------|
| 13 | 237,0 | 212,27 | 155 | 40 | 95 | 70 | 12,72 | 201-801-013 |
| 15 | 270,0 | 244,33 | 160 | 40 | 100 | 70 | 15,48 | 201-801-015 |
| 17 | 301,0 | 276,46 | 170 | 40 | 110 | 70 | 19,00 | 201-801-017 |
| 19 | 334,0 | 308,64 | 190 | 40 | 128 | 70 | 24,00 | 201-801-019 |
| 21 | 367,0 | 340,84 | 190 | 45 | 128 | 70 | 28,20 | 201-801-021 |

Chain DIN 8187
 50,80 x 30,99 mm
 pitch **2"**
 inner width **1 1/4"**
 roller-Ø **1,15"**
 Sprocket DIN 8192
 addendum radius r_3 **51,0 mm**
 width of radius C **6,0 mm**
 width of tooth B_1 **29,4 mm**
 Material: **steel min 500 N/mm²**

Simplex Kettenräder nach DIN - Nabe beidseitig

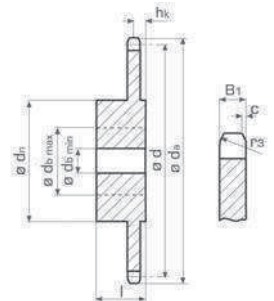
Simplex Sprockets to DIN - Double sided Hub

ISO-Nr. 06B-1

Nabe beidseitig

double sided hub

| Zähnezahl No. teeth | d_a | d | d_n | $d_{b \text{ min}}$ | $d_{b \text{ max}}$ | l | [kg] | Bestell Nr. Part No. |
|------------------------|-------|-------|-------|---------------------|---------------------|-----|------|-------------------------|
| 11 | 37,0 | 33,81 | 22 | 8 | 14 | 20 | 0,10 | 202-101-011 |
| 12 | 40,0 | 36,80 | 25 | 8 | 16 | 20 | 0,11 | 202-101-012 |
| 13 | 43,0 | 39,80 | 28 | 8 | 18 | 20 | 0,11 | 202-101-013 |
| 14 | 46,0 | 42,80 | 31 | 8 | 20 | 20 | 0,13 | 202-101-014 |
| 15 | 49,0 | 45,81 | 34 | 8 | 22 | 20 | 0,16 | 202-101-015 |
| 16 | 52,0 | 48,82 | 38 | 10 | 23 | 20 | 0,19 | 202-101-016 |
| 17 | 55,5 | 51,84 | 41 | 10 | 25 | 20 | 0,22 | 202-101-017 |
| 18 | 58,5 | 54,85 | 44 | 10 | 28 | 20 | 0,26 | 202-101-018 |
| 19 | 61,5 | 57,87 | 46 | 10 | 28 | 20 | 0,30 | 202-101-019 |
| 20 | 65,0 | 60,89 | 48 | 10 | 30 | 20 | 0,33 | 202-101-020 |
| 21 | 68,0 | 63,91 | 51 | 12 | 32 | 22 | 0,36 | 202-101-021 |
| 22 | 71,0 | 66,93 | 55 | 12 | 34 | 22 | 0,42 | 202-101-022 |
| 23 | 74,0 | 69,95 | 58 | 12 | 38 | 22 | 0,46 | 202-101-023 |
| 24 | 77,0 | 72,97 | 58 | 12 | 38 | 22 | 0,50 | 202-101-024 |
| 25 | 80,0 | 76,00 | 60 | 12 | 40 | 22 | 0,53 | 202-101-025 |



Kette DIN 8187
 9,525 x 5,72 mm
 3/ 8 x 7/ 32"
 Teilung **9,525 mm**
 Innere Breite **5,72 mm**
 Rollen-Ø **6,35 mm**
Kettenrad DIN 8192
 Zahnkopfrundung r_3 **10,0 mm**
 Breite der Rundung C **1,0 mm**
 Zahnkranzbreite B_1 **5,3 mm**
 Maß h_K **8,0 mm**
 Material: **St min 500 N/mm²**

Chain DIN 8187
 9,525 x 5,72 mm
 pitch **3/ 8"**
 inner width **7/ 32"**
 roller-Ø **1/ 4"**
Sprocket DIN 8192
 addendum radius r_3 **10,0 mm**
 width of radius C **1,0 mm**
 width of tooth B_1 **5,3 mm**
 measure h_K **8,0 mm**
 Material: **steel min 500 N/mm²**

ISO-Nr. 08B-1

Nabe beidseitig

double sided hub

| Zähnezahl No. teeth | d_a | d | d_n | $d_{b \text{ min}}$ | $d_{b \text{ max}}$ | l | [kg] | Bestell Nr. Part No. |
|------------------------|-------|--------|-------|---------------------|---------------------|-----|------|-------------------------|
| 11 | 50,0 | 45,08 | 30 | 10 | 18 | 23 | 0,14 | 202-201-011 |
| 12 | 54,0 | 49,07 | 34 | 10 | 21 | 23 | 0,18 | 202-201-012 |
| 13 | 58,0 | 53,07 | 38 | 10 | 23 | 23 | 0,22 | 202-201-013 |
| 14 | 62,0 | 57,07 | 42 | 10 | 26 | 23 | 0,27 | 202-201-014 |
| 15 | 66,0 | 61,08 | 46 | 10 | 28 | 23 | 0,32 | 202-201-015 |
| 16 | 70,0 | 65,10 | 50 | 12 | 31 | 25 | 0,41 | 202-201-016 |
| 17 | 74,0 | 69,12 | 54 | 12 | 33 | 25 | 0,50 | 202-201-017 |
| 18 | 78,0 | 73,14 | 56 | 12 | 35 | 25 | 0,53 | 202-201-018 |
| 19 | 82,0 | 77,16 | 60 | 12 | 38 | 25 | 0,60 | 202-201-019 |
| 20 | 86,0 | 81,18 | 63 | 12 | 40 | 25 | 0,68 | 202-201-020 |
| 21 | 90,5 | 85,21 | 65 | 16 | 43 | 28 | 0,80 | 202-201-021 |
| 22 | 94,5 | 89,24 | 65 | 16 | 43 | 28 | 0,83 | 202-201-022 |
| 23 | 98,5 | 93,27 | 65 | 16 | 43 | 28 | 0,86 | 202-201-023 |
| 24 | 102,5 | 97,30 | 65 | 16 | 43 | 28 | 0,89 | 202-201-024 |
| 25 | 107,0 | 101,33 | 65 | 16 | 43 | 28 | 0,92 | 202-201-025 |

Kette DIN 8187
 12,7 x 7,75 mm
 1/ 2 x 5/ 16"
 Teilung **12,7 mm**
 Innere Breite **7,75 mm**
 Rollen-Ø **8,51 mm**
Kettenrad DIN 8192
 Zahnkopfrundung r_3 **13,0 mm**
 Breite der Rundung C **1,3 mm**
 Zahnkranzbreite B_1 **7,2 mm**
 Maß h_K **9,0 mm**
 Material: **St min 500 N/mm²**

Chain DIN 8187
 12,7 x 7,75 mm
 pitch **1/ 2"**
 inner width **5/ 16"**
 roller-Ø **0,335"**
Sprocket DIN 8192
 addendum radius r_3 **13,0 mm**
 width of radius C **1,3 mm**
 width of tooth B_1 **7,2 mm**
 measure h_K **9,0 mm**
 Material: **steel min 500 N/mm²**

Simplex Kettenräder nach DIN - Nabe beidseitig

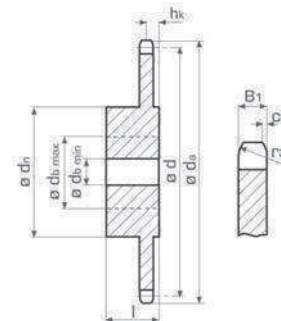
Simplex Sprockets to DIN - Double sided Hub

ISO-Nr. 10B-1

Nabe beidseitig

double sided hub

| Zähnezahl No. teeth | d_a | d | d_n | d_b min | d_b max | l | [kg] | Bestell Nr. Part No. |
|------------------------|-------|--------|-------|-----------|-----------|-----|------|-------------------------|
| 11 | 62,0 | 56,35 | 37 | 12 | 23 | 25 | 0,26 | 202-301-011 |
| 12 | 67,0 | 61,34 | 42 | 12 | 26 | 25 | 0,32 | 202-301-012 |
| 13 | 73,0 | 66,33 | 47 | 12 | 29 | 25 | 0,40 | 202-301-013 |
| 14 | 78,0 | 71,34 | 52 | 12 | 32 | 25 | 0,48 | 202-301-014 |
| 15 | 83,0 | 76,35 | 57 | 12 | 35 | 25 | 0,58 | 202-301-015 |
| 16 | 88,5 | 81,37 | 60 | 16 | 38 | 28 | 0,69 | 202-301-016 |
| 17 | 93,5 | 86,39 | 65 | 16 | 43 | 28 | 0,82 | 202-301-017 |
| 18 | 98,5 | 91,42 | 70 | 16 | 46 | 28 | 0,95 | 202-301-018 |
| 19 | 103,5 | 96,45 | 75 | 16 | 48 | 28 | 1,10 | 202-301-019 |
| 20 | 109,0 | 101,48 | 78 | 16 | 50 | 28 | 1,20 | 202-301-020 |
| 21 | 114,0 | 106,51 | 80 | 16 | 53 | 30 | 1,35 | 202-301-021 |
| 22 | 119,0 | 111,55 | 80 | 16 | 53 | 30 | 1,40 | 202-301-022 |
| 23 | 124,0 | 116,59 | 80 | 16 | 53 | 30 | 1,50 | 202-301-023 |
| 24 | 129,0 | 121,62 | 80 | 16 | 53 | 30 | 1,55 | 202-301-024 |
| 25 | 134,0 | 126,66 | 80 | 16 | 53 | 30 | 1,60 | 202-301-025 |



Kette DIN 8187
 15,875 x 9,65 mm
 5/ 8 x 3/ 8"
 Teilung 15,875 mm
 Innere Breite 9,65 mm
 Rollen-Ø 10,16 mm
Kettenrad DIN 8192
 Zahnkopfrundung r_3 16,0 mm
 Breite der Rundung C 1,6 mm
 Zahnkranzbreite B_1 9,1 mm
 Maß h_K 10,0 mm
 Material: St min 500 N/mm²

Chain DIN 8187
 15,875 x 9,65 mm
 pitch 5/ 8"
 inner width 3/ 8"
 roller-Ø 0,4"
Sprocket DIN 8192
 addendum radius r_3 16,0 mm
 width of radius C 1,6 mm
 width of tooth B_1 9,1 mm
 measure h_K 10,0 mm
 Material: steel min 500 N/mm²

ISO-Nr. 12B-1

Nabe beidseitig

double sided hub

| Zähnezahl No. teeth | d_a | d | d_n | d_b min | d_b max | l | [kg] | Bestell Nr. Part No. |
|------------------------|-------|--------|-------|-----------|-----------|-----|------|-------------------------|
| 11 | 75,0 | 67,62 | 46 | 16 | 28 | 28 | 0,43 | 202-401-011 |
| 12 | 81,0 | 73,60 | 52 | 16 | 32 | 28 | 0,55 | 202-401-012 |
| 13 | 87,0 | 79,60 | 58 | 16 | 36 | 28 | 0,68 | 202-401-013 |
| 14 | 93,5 | 85,61 | 64 | 16 | 40 | 28 | 0,82 | 202-401-014 |
| 15 | 100,0 | 91,63 | 70 | 16 | 44 | 28 | 0,97 | 202-401-015 |
| 16 | 106,0 | 97,65 | 75 | 20 | 48 | 32 | 1,22 | 202-401-016 |
| 17 | 112,5 | 103,67 | 80 | 20 | 50 | 32 | 1,30 | 202-401-017 |
| 18 | 118,5 | 109,70 | 85 | 20 | 51 | 32 | 1,42 | 202-401-018 |
| 19 | 124,5 | 115,74 | 90 | 20 | 53 | 32 | 1,70 | 202-401-019 |
| 20 | 130,5 | 121,78 | 90 | 20 | 53 | 32 | 1,80 | 202-401-020 |
| 21 | 136,5 | 127,82 | 90 | 20 | 53 | 35 | 2,10 | 202-401-021 |
| 22 | 142,5 | 133,86 | 90 | 20 | 53 | 35 | 2,20 | 202-401-022 |
| 23 | 148,5 | 139,90 | 90 | 20 | 53 | 35 | 2,45 | 202-401-023 |
| 24 | 154,5 | 145,95 | 90 | 20 | 53 | 35 | 2,55 | 202-401-024 |
| 25 | 160,5 | 151,99 | 90 | 20 | 53 | 35 | 2,65 | 202-401-025 |

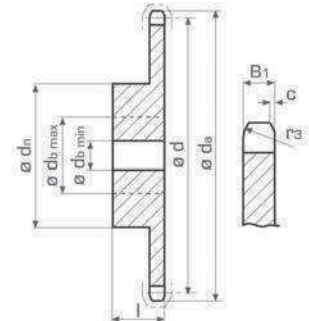
Kette DIN 8187
 19,05 x 11,68 mm
 3/ 4 x 7/ 16"
 Teilung 19,05 mm
 Innere Breite 11,68 mm
 Rollen-Ø 12,07 mm
Kettenrad DIN 8192
 Zahnkopfrundung r_3 19,0 mm
 Breite der Rundung C 2,0 mm
 Zahnkranzbreite B_1 11,1 mm
 Maß h_K 11,0 mm
 Material: St min 500 N/mm²

Chain DIN 8187
 19,05 x 11,68 mm
 pitch 3/ 4"
 inner width 7/ 16"
 roller-Ø 0,475"
Sprocket DIN 8192
 addendum radius r_3 19,0 mm
 width of radius C 2,0 mm
 width of tooth B_1 11,1 mm
 measure h_K 11,0 mm
 Material: steel min 500 N/mm²

Simplex Kettenräder nach DIN - gehärtet

Simplex Sprockets to DIN - Hardened
ISO-Nr. 06B-1

| Zähnezahl No. teeth | d_a | d | d_n | $d_{b \text{ min}}$ | $d_{b \text{ max}}$ | l | [kg] | Bestell Nr. Part No. |
|------------------------|-------|-------|-------|---------------------|---------------------|-----|-------|-------------------------|
| 13 | 43,0 | 39,80 | 28 | 8 | 18 | 16 | 0,087 | 201-101-413 |
| 15 | 49,0 | 45,81 | 34 | 8 | 22 | 16 | 0,13 | 201-101-415 |
| 16 | 52,0 | 48,82 | 37 | 10 | 23 | 16 | 0,15 | 201-101-416 |
| 17 | 55,0 | 51,84 | 40 | 10 | 25 | 16 | 0,18 | 201-101-417 |
| 18 | 58,5 | 54,85 | 45 | 10 | 28 | 16 | 0,20 | 201-101-418 |
| 19 | 61,0 | 57,87 | 45 | 10 | 28 | 16 | 0,23 | 201-101-419 |
| 20 | 65,0 | 60,89 | 45 | 10 | 28 | 16 | 0,25 | 201-101-420 |
| 21 | 67,0 | 63,91 | 50 | 12 | 30 | 20 | 0,26 | 201-101-421 |
| 23 | 73,0 | 69,95 | 55 | 12 | 35 | 20 | 0,33 | 201-101-423 |
| 25 | 79,0 | 76,00 | 60 | 12 | 40 | 20 | 0,36 | 201-101-425 |



Kette DIN 8187
9,525 x 5,72 mm
3/ 8 x 7/ 32"
 Teilung 9,525 mm
 Innere Breite 5,72 mm
 Rollen-Ø 6,35 mm
 Kettenrad
B₁ 5,3 mm
 induktiv gehärtet
 Stahl: 1.0503 [C45]

Chain
 9,525 x 5,72 mm
 pitch 3/ 8"
 inner width 7/ 32"
 roller-Ø 1/ 4"
 Sprocket
B₁ 5,3 mm
 induction hardened
 Steel: 1.0503 [C45]

ISO-Nr. 08B-1

| Zähnezahl No. teeth | d_a | d | d_n | $d_{b \text{ min}}$ | $d_{b \text{ max}}$ | l | [kg] | Bestell Nr. Part No. |
|------------------------|-------|--------|-------|---------------------|---------------------|-----|------|-------------------------|
| 13 | 58,0 | 53,07 | 36 | 10 | 23 | 20 | 0,20 | 201-201-413 |
| 15 | 66,0 | 61,08 | 45 | 10 | 28 | 20 | 0,29 | 201-201-415 |
| 16 | 70,0 | 65,10 | 49 | 12 | 30 | 20 | 0,41 | 201-201-416 |
| 17 | 74,0 | 69,12 | 50 | 12 | 30 | 20 | 0,47 | 201-201-417 |
| 18 | 78,0 | 73,14 | 55 | 12 | 35 | 20 | 0,52 | 201-201-418 |
| 19 | 82,0 | 77,16 | 60 | 12 | 40 | 20 | 0,59 | 201-201-419 |
| 20 | 86,0 | 81,18 | 60 | 12 | 40 | 25 | 0,64 | 201-201-420 |
| 21 | 90,0 | 85,21 | 60 | 14 | 40 | 25 | 0,71 | 201-201-421 |
| 23 | 98,0 | 93,27 | 60 | 14 | 40 | 25 | 0,77 | 201-201-423 |
| 25 | 106,0 | 101,33 | 60 | 14 | 40 | 25 | 0,84 | 201-201-425 |

Kette DIN 8187
12,7 x 7,75 mm
1/ 2 x 5/ 16"
 Teilung 12,7 mm
 Innere Breite 7,75 mm
 Rollen-Ø 8,51 mm
 Kettenrad DIN 8192
B₁ 7,2 mm
 induktiv gehärtet
 Stahl: 1.0503 [C45]

Chain
 12,7 x 7,75 mm
 pitch 1/ 2"
 inner width 5/ 16"
 roller-Ø 0,335"
 Sprocket
B₁ 7,2 mm
 induction hardened
 Steel: 1.0503 [C45]

Simplex Kettenräder nach DIN - gehärtet

Simplex Sprockets to DIN - Hardened

ISO-Nr. 10B-1

| Zähnezahl No. teeth | d_a | d | d_n | d_b min | d_b max | l | [kg] | Bestell Nr. Part No. | |
|------------------------|-------|--------|-------|-----------|-----------|-----|------|-------------------------|-----------------------|
| 13 | 73,0 | 66,33 | 45 | 12 | 28 | 25 | 0,40 | 201-301-413 | Kette DIN 8187 |
| 15 | 83,0 | 76,35 | 57 | 12 | 35 | 25 | 0,58 | 201-301-415 | 15,875 x 9,65 mm |
| 16 | 88,5 | 81,37 | 60 | 14 | 40 | 30 | 0,74 | 201-301-416 | 5/ 8 x 3/ 8" |
| 17 | 92,0 | 86,39 | 60 | 14 | 40 | 30 | 0,82 | 201-301-417 | Teilung 15,875 mm |
| 18 | 98,5 | 91,42 | 70 | 14 | 50 | 30 | 1,00 | 201-301-418 | Innere Breite 9,65 mm |
| 19 | 103,0 | 96,45 | 70 | 14 | 50 | 30 | 1,14 | 201-301-419 | Rollen-Ø 10,16 mm |
| 20 | 109,0 | 101,48 | 70 | 16 | 50 | 30 | 1,25 | 201-301-420 | Kettenrad DIN 8192 |
| 21 | 113,0 | 106,51 | 70 | 16 | 50 | 30 | 1,35 | 201-301-421 | B ₁ 9,1 mm |
| 23 | 123,0 | 116,59 | 70 | 16 | 50 | 30 | 1,46 | 201-301-423 | induktiv gehärtet |
| 25 | 133,0 | 126,66 | 70 | 16 | 50 | 30 | 1,58 | 201-301-425 | Stahl: 1.0503 [C45] |
| | | | | | | | | | Chain |
| | | | | | | | | | 15,875 x 9,65 mm |
| | | | | | | | | | pitch 5/ 8" |
| | | | | | | | | | inner width 3/ 8" |
| | | | | | | | | | roller-Ø 0,4" |
| | | | | | | | | | Sprocket |
| | | | | | | | | | B ₁ 9,1 mm |
| | | | | | | | | | induction hardened |
| | | | | | | | | | Steel: 1.0503 [C45] |

ISO-Nr. 12B-1

| Zähnezahl No. teeth | d_a | d | d_n | d_b min | d_b max | l | [kg] | Bestell Nr. Part No. | |
|------------------------|-------|--------|-------|-----------|-----------|-----|------|-------------------------|------------------------|
| 13 | 87,0 | 79,60 | 58 | 16 | 36 | 30 | 0,72 | 201-401-413 | Kette DIN 8187 |
| 15 | 100,0 | 91,63 | 70 | 16 | 44 | 30 | 1,03 | 201-401-415 | 19,05 x 11,68 mm |
| 16 | 106,0 | 97,65 | 75 | 16 | 48 | 35 | 1,31 | 201-401-416 | 3/ 4 x 7/ 16" |
| 17 | 111,0 | 103,67 | 80 | 16 | 55 | 35 | 1,50 | 201-401-417 | Teilung 19,05 mm |
| 18 | 118,5 | 109,70 | 80 | 16 | 55 | 35 | 1,55 | 201-401-418 | Innere Breite 11,68 mm |
| 19 | 123,0 | 115,74 | 80 | 16 | 55 | 35 | 1,91 | 201-401-419 | Rollen-Ø 12,07 mm |
| 20 | 130,5 | 121,78 | 80 | 16 | 55 | 35 | 2,00 | 201-401-420 | Kettenrad DIN 8192 |
| 21 | 135,0 | 127,82 | 80 | 20 | 55 | 35 | 2,35 | 201-401-421 | B ₁ 11,1 mm |
| 23 | 148,0 | 139,90 | 80 | 20 | 55 | 40 | 2,55 | 201-401-423 | induktiv gehärtet |
| 25 | 160,0 | 151,99 | 80 | 20 | 55 | 40 | 2,76 | 201-401-425 | Stahl: 1.0503 [C45] |
| | | | | | | | | | Chain |
| | | | | | | | | | 19,05 x 11,68 mm |
| | | | | | | | | | pitch 3/ 4" |
| | | | | | | | | | inner width 7/ 16" |
| | | | | | | | | | roller-Ø 0,475" |
| | | | | | | | | | Sprocket |
| | | | | | | | | | B ₁ 11,1 mm |
| | | | | | | | | | induction hardened |
| | | | | | | | | | Steel: 1.0503 [C45] |

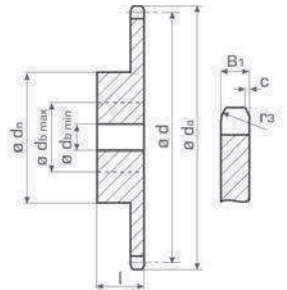
ISO-Nr. 16B-1

| Zähnezahl No. teeth | d_a | d | d_n | d_b min | d_b max | l | [kg] | Bestell Nr. Part No. | |
|------------------------|-------|--------|-------|-----------|-----------|-----|------|-------------------------|------------------------|
| 13 | 117,0 | 106,14 | 78 | 20 | 48 | 40 | 1,77 | 201-501-413 | Kette DIN 8187 |
| 15 | 133,5 | 122,17 | 94 | 20 | 58 | 40 | 2,50 | 201-501-415 | 25,4 x 17,02 mm |
| 16 | 141,5 | 130,20 | 100 | 20 | 64 | 40 | 3,20 | 201-501-416 | 1" x 17,02 mm |
| 17 | 148,0 | 138,23 | 110 | 20 | 70 | 40 | 3,60 | 201-501-417 | Teilung 25,4 mm |
| 18 | 157,5 | 146,27 | 110 | 20 | 70 | 40 | 4,00 | 201-501-418 | Innere Breite 17,02 mm |
| 19 | 164,0 | 154,32 | 110 | 20 | 70 | 40 | 4,20 | 201-501-419 | Rollen-Ø 15,88 mm |
| 20 | 173,5 | 162,37 | 110 | 20 | 70 | 45 | 4,40 | 201-501-420 | Kettenrad DIN 8192 |
| 21 | 181,0 | 170,42 | 110 | 25 | 70 | 45 | 5,20 | 201-501-421 | B ₁ 16,2 mm |
| 23 | 197,0 | 186,54 | 110 | 25 | 70 | 50 | 5,75 | 201-501-423 | induktiv gehärtet |
| 25 | 213,0 | 202,66 | 110 | 25 | 70 | 50 | 6,30 | 201-501-425 | Stahl: 1.0503 [C45] |
| | | | | | | | | | Chain |
| | | | | | | | | | 25,4 x 17,02 mm |
| | | | | | | | | | pitch 1" |
| | | | | | | | | | inner width 0,67" |
| | | | | | | | | | roller-Ø 5/ 8" |
| | | | | | | | | | Sprocket |
| | | | | | | | | | B ₁ 16,2 mm |
| | | | | | | | | | induction hardened |
| | | | | | | | | | Steel: 1.0503 [C45] |

Simplex Kettenräder nach DIN - rostfrei

Simplex Sprockets to DIN - Stainless Steel
ISO-Nr. 06B-1

| Zähnezahl No. teeth | d_a | d | d_n | $d_{b \text{ min}}$ | $d_{b \text{ max}}$ | l | [kg] | Bestell Nr. Part No. |
|------------------------|-------|-------|-------|---------------------|---------------------|-----|------|-------------------------|
| 13 | 43,0 | 39,80 | 28 | 10 | 18 | 25 | 0,13 | 201-101-613 |
| 15 | 49,5 | 45,81 | 34 | 10 | 22 | 25 | 0,17 | 201-101-615 |
| 16 | 52,5 | 48,82 | 37 | 10 | 22 | 28 | 0,21 | 201-101-616 |
| 17 | 55,5 | 51,84 | 40 | 10 | 25 | 28 | 0,25 | 201-101-617 |
| 18 | 58,6 | 54,85 | 43 | 10 | 25 | 28 | 0,30 | 201-101-618 |
| 19 | 61,6 | 57,87 | 45 | 10 | 28 | 28 | 0,35 | 201-101-619 |
| 20 | 64,6 | 60,89 | 46 | 10 | 28 | 28 | 0,39 | 201-101-620 |
| 21 | 67,6 | 63,91 | 48 | 12 | 28 | 28 | 0,48 | 201-101-621 |
| 23 | 73,7 | 69,95 | 52 | 12 | 30 | 28 | 0,56 | 201-101-623 |
| 25 | 79,7 | 76,00 | 57 | 12 | 38 | 28 | 0,66 | 201-101-625 |
| 30 | 94,8 | 91,12 | 60 | 12 | 40 | 30 | 0,80 | 201-101-630 |


Kette DIN 8187
 9,525 x 5,72 mm
 3/ 8 x 7/ 32"

 Teilung **9,525 mm**
 Innere Breite **5,72 mm**
 Rollen-Ø **6,35 mm**
 Kettenrad
B₁ **5,3 mm**
 rostfrei
 Stahl: **1.4305 [X8 CrNiS 18-9]**

 Chain
 9,525 x 5,72 mm
 pitch **3/ 8"**
 inner width **7/ 32"**
 roller-Ø **1/ 4"**
 Sprocket
B₁ **5,3 mm**
 stainless steel
 Steel: **1.4305 [X8 CrNiS 18-9]**
ISO-Nr. 08B-1

| Zähnezahl No. teeth | d_a | d | d_n | $d_{b \text{ min}}$ | $d_{b \text{ max}}$ | l | [kg] | Bestell Nr. Part No. |
|------------------------|-------|--------|-------|---------------------|---------------------|-----|------|-------------------------|
| 13 | 57,9 | 53,07 | 37 | 10 | 23 | 28 | 0,30 | 201-201-613 |
| 15 | 65,9 | 61,08 | 45 | 10 | 28 | 28 | 0,39 | 201-201-615 |
| 16 | 69,9 | 65,10 | 50 | 12 | 30 | 28 | 0,51 | 201-201-616 |
| 17 | 74,0 | 69,12 | 52 | 12 | 30 | 28 | 0,56 | 201-201-617 |
| 18 | 78,0 | 73,14 | 56 | 12 | 35 | 28 | 0,61 | 201-201-618 |
| 19 | 82,0 | 77,16 | 60 | 12 | 40 | 28 | 0,66 | 201-201-619 |
| 20 | 86,0 | 81,18 | 64 | 12 | 40 | 28 | 0,71 | 201-201-620 |
| 21 | 90,1 | 85,21 | 68 | 14 | 42 | 28 | 0,75 | 201-201-621 |
| 23 | 98,1 | 93,27 | 70 | 14 | 46 | 28 | 0,80 | 201-201-623 |
| 25 | 106,2 | 101,33 | 70 | 14 | 50 | 28 | 0,86 | 201-201-625 |
| 30 | 126,3 | 121,50 | 80 | 16 | 50 | 30 | 1,25 | 201-201-630 |

Kette DIN 8187
 12,7 x 7,75 mm
 1/ 2 x 5/ 16"
 Teilung **12,7 mm**
 Innere Breite **7,75 mm**
 Rollen-Ø **8,51 mm**
 Kettenrad DIN 8192
B₁ **7,2 mm**
 rostfrei
 Stahl: **1.4305 [X8 CrNiS 18-9]**
 Chain
 12,7 x 7,75 mm
 pitch **1/ 2"**
 inner width **5/ 16"**
 roller-Ø **0,335"**
 Sprocket
B₁ **7,2 mm**
 stainless steel
 Steel: **1.4305 [X8 CrNiS 18-9]**

Simplex Kettenräder nach DIN - rostfrei

Simplex Sprockets to DIN - Stainless Steel
ISO-Nr. 10B-1

| Zähnezahl No. teeth | d_a | d | d_n | d_b min | d_b max | l | [kg] | Bestell Nr. Part No. | |
|------------------------|-------|--------|-------|-----------|-----------|-----|------|-------------------------|---|
| 13 | 73,2 | 66,33 | 47 | 12 | 28 | 30 | 0,50 | 201-301-613 | Kette DIN 8187 |
| 15 | 83,2 | 76,35 | 57 | 12 | 35 | 30 | 0,60 | 201-301-615 | 15,875 x 9,65 mm |
| 16 | 88,3 | 81,37 | 60 | 12 | 40 | 30 | 0,74 | 201-301-616 | 5/ 8 x 3/ 8" |
| 17 | 93,3 | 86,39 | 60 | 12 | 40 | 30 | 0,82 | 201-301-617 | Teilung 15,875 mm |
| 18 | 98,3 | 91,42 | 70 | 14 | 50 | 30 | 1,00 | 201-301-618 | Innere Breite 9,65 mm |
| 19 | 103,3 | 96,45 | 70 | 14 | 52 | 30 | 1,14 | 201-301-619 | Rollen-Ø 10,16 mm |
| 20 | 108,4 | 101,48 | 75 | 14 | 52 | 30 | 1,25 | 201-301-620 | Kettenrad DIN 8192 |
| 21 | 113,4 | 106,51 | 75 | 16 | 55 | 30 | 1,35 | 201-301-621 | B ₁ 9,1 mm |
| 23 | 123,5 | 116,59 | 80 | 16 | 55 | 30 | 1,46 | 201-301-623 | rostfrei |
| 25 | 133,6 | 126,66 | 80 | 16 | 55 | 30 | 1,58 | 201-301-625 | Stahl: 1.4305 [X8 CrNiS 18-9] |
| 30 | 158,8 | 151,87 | 90 | 20 | 63 | 35 | 2,23 | 201-301-630 | Chain 15,875 x 9,65 mm pitch 5/ 8" inner width 3/ 8" roller-Ø 0,4" Sprocket B ₁ 9,1 mm stainless steel Steel: 1.4305 [X8 CrNiS 18-9] |

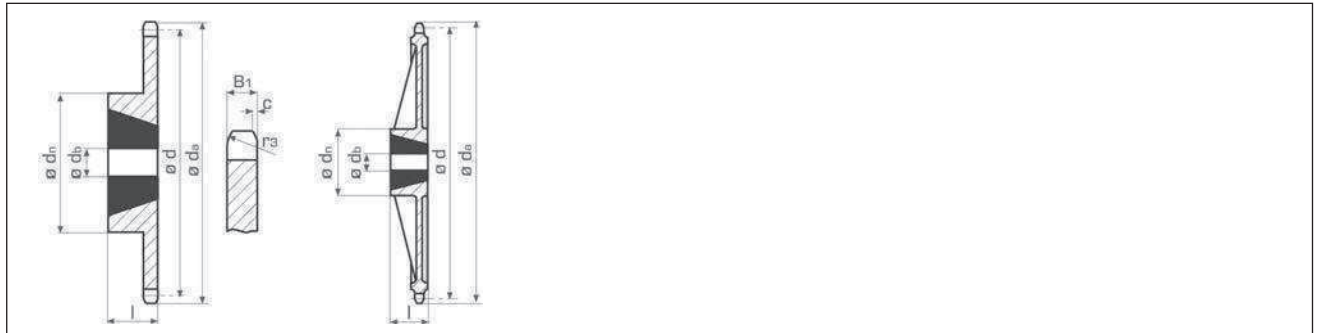
ISO-Nr. 12B-1

| Zähnezahl No. teeth | d_a | d | d_n | d_b min | d_b max | l | [kg] | Bestell Nr. Part No. | |
|------------------------|-------|--------|-------|-----------|-----------|-----|------|-------------------------|---|
| 13 | 87,5 | 79,60 | 58 | 16 | 36 | 35 | 0,83 | 201-401-613 | Kette DIN 8187 |
| 15 | 99,8 | 91,63 | 70 | 16 | 44 | 35 | 1,15 | 201-401-615 | 19,05 x 11,68 mm |
| 16 | 105,8 | 97,65 | 75 | 16 | 48 | 35 | 1,31 | 201-401-616 | 3/ 4 x 7/ 16" |
| 17 | 111,9 | 103,67 | 80 | 16 | 55 | 35 | 1,50 | 201-401-617 | Teilung 19,05 mm |
| 18 | 117,9 | 109,70 | 80 | 16 | 55 | 35 | 1,55 | 201-401-618 | Innere Breite 11,68 mm |
| 19 | 123,9 | 115,74 | 80 | 16 | 55 | 35 | 1,91 | 201-401-619 | Rollen-Ø 12,07 mm |
| 20 | 130,0 | 121,78 | 80 | 16 | 55 | 35 | 2,00 | 201-401-620 | Kettenrad DIN 8192 |
| 21 | 136,0 | 127,82 | 90 | 20 | 58 | 40 | 2,34 | 201-401-621 | B ₁ 11,1 mm |
| 23 | 148,1 | 139,90 | 90 | 20 | 58 | 40 | 2,55 | 201-401-623 | rostfrei |
| 25 | 160,2 | 151,99 | 90 | 20 | 58 | 40 | 2,76 | 201-401-625 | Stahl: 1.4305 [X8 CrNiS 18-9] |
| | | | | | | | | | Chain 19,05 x 11,68 mm pitch 3/ 4" inner width 7/ 16" roller-Ø 0,475" Sprocket B ₁ 11,1 mm stainless steel Steel: 1.4305 [X8 CrNiS 18-9] |

ISO-Nr. 16B-1

| Zähnezahl No. teeth | d_a | d | d_n | d_b min | d_b max | l | [kg] | Bestell Nr. Part No. | |
|------------------------|-------|--------|-------|-----------|-----------|-----|------|-------------------------|--|
| 13 | 117,7 | 106,14 | 78 | 16 | 48 | 40 | 1,77 | 201-501-613 | Kette DIN 8187 |
| 15 | 133,7 | 122,17 | 92 | 16 | 56 | 40 | 2,50 | 201-501-615 | 25,4 x 17,02 mm |
| 16 | 141,8 | 130,20 | 100 | 20 | 64 | 45 | 3,35 | 201-501-616 | 1" x 17,02 mm |
| 17 | 149,8 | 138,23 | 100 | 20 | 64 | 45 | 3,75 | 201-501-617 | Teilung 25,40 mm |
| 18 | 157,8 | 146,27 | 100 | 20 | 64 | 45 | 4,15 | 201-501-618 | Innere Breite 17,02 mm |
| 19 | 165,9 | 154,32 | 100 | 20 | 64 | 45 | 4,28 | 201-501-619 | Rollen-Ø 15,88 mm |
| 20 | 173,9 | 162,37 | 100 | 20 | 64 | 45 | 4,40 | 201-501-620 | Kettenrad DIN 8192 |
| 21 | 182,0 | 170,42 | 110 | 20 | 70 | 50 | 5,30 | 201-501-621 | B ₁ 16,2 mm |
| | | | | | | | | | rostfrei Stahl: 1.4305 [X8 CrNiS 18-9] Chain 25,4 x 17,02 mm pitch 1" inner width 0,67" roller-Ø 5/ 8" Sprocket B ₁ 16,2 mm stainless steel Steel: 1.4305 [X8 CrNiS 18-9] |

Simplex Kettenräder nach DIN für Klemmbuchsen

Simplex Taper Lock Sprockets to DIN

ISO-Nr. 06B-1

| Zähnezahl No. teeth | d_a | d | d_n | l | Mat. | [kg] | Klemmbuchse taper bush | | Kettenrad Bestell Nr. sprocket Part No. | |
|------------------------|-------|--------|-------|-----|------|------|--------------------------------|---|--|-----------------------|
| | | | | | | | d_b von bis d_b from to | Best. Nr. von bis* part No. from to* | | |
| 17 | 55,5 | 51,84 | 45 | 22 | St | 0,10 | 10... 25 | 295-100-810... 25 | 201-101-517 | Kette DIN 8187 |
| 19 | 61,5 | 57,87 | 46 | 22 | St | 0,15 | 10... 25 | 295-100-810... 25 | 201-101-519 | 9,525 x 5,72 mm |
| 21 | 68,0 | 63,91 | 46 | 22 | St | 0,25 | 10... 25 | 295-100-810... 25 | 201-101-521 | 3/ 8 x 7/ 32" |
| 23 | 74,0 | 69,65 | 63 | 25 | St | 0,30 | 11... 32 | 295-121-011... 32 | 201-101-523 | Teilung 9,525 mm |
| 25 | 80,0 | 76,00 | 63 | 25 | St | 0,35 | 11... 32 | 295-121-011... 32 | 201-101-525 | Innere Breite 5,72 mm |
| 30 | 95,5 | 91,12 | 63 | 25 | St | 0,50 | 11... 32 | 295-121-011... 32 | 201-101-530 | Rollen-Ø 6,35 mm |
| 38 | 119,5 | 115,34 | 73 | 25 | St | 0,85 | 11... 32 | 295-121-011... 32 | 201-101-538 ¹⁾ | Kettenrad |
| 57 | 177,0 | 172,91 | 83 | 25 | GG | 1,90 | 11... 32 | 295-121-011... 32 | 205-101-557 | B ₁ 5,3 mm |
| 76 | 234,5 | 230,49 | 83 | 25 | GG | 2,20 | 11... 32 | 295-121-011... 32 | 205-101-576 | Chain |
| | | | | | | | | | | 9,525 x 5,72 mm |
| | | | | | | | | | | pitch 3/ 8" |
| | | | | | | | | | | inner width 7/ 32" |
| | | | | | | | | | | roller-Ø 1/ 4" |
| | | | | | | | | | | Sprocket |
| | | | | | | | | | | B ₁ 5,3 mm |

ISO-Nr. 08B-1

| Zähnezahl No. teeth | d_a | d | d_n | l | Mat. | [kg] | Klemmbuchse taper bush | | Kettenrad Bestell Nr. sprocket Part No. | |
|------------------------|-------|--------|-------|-----|------|------|--------------------------------|---|--|-----------------------|
| | | | | | | | d_b von bis d_b from to | Best. Nr. von bis* part No. from to* | | |
| 15 | 66,0 | 61,08 | 45 | 22 | St | 0,20 | 10... 25 | 295-100-810... 25 | 201-201-515 | Kette DIN 8187 |
| 17 | 74,0 | 69,12 | 60 | 25 | St | 0,25 | 11... 32 | 295-121-011... 32 | 201-201-517 | 12,7 x 7,75 mm |
| 19 | 82,0 | 77,16 | 63 | 25 | St | 0,30 | 11... 32 | 295-121-011... 32 | 201-201-519 | 1/ 2 x 5/ 16" |
| 21 | 90,5 | 85,21 | 71 | 25 | St | 0,35 | 14... 42 | 295-161-014... 42 | 201-201-521 | Teilung 12,7 mm |
| 23 | 98,5 | 93,27 | 76 | 25 | St | 0,50 | 14... 42 | 295-161-014... 42 | 201-201-523 | Innere Breite 7,75 mm |
| 25 | 107,0 | 101,33 | 76 | 25 | St | 0,60 | 14... 42 | 295-161-014... 42 | 201-201-525 | Rollen-Ø 8,51 mm |
| 30 | 127,0 | 121,50 | 90 | 32 | St | 1,10 | 14... 50 | 295-201-214... 50 | 201-201-530 | Kettenrad DIN 8192 |
| 38 | 159,0 | 153,79 | 90 | 32 | St | 1,70 | 14... 50 | 295-201-214... 50 | 201-201-538 ¹⁾ | B ₁ 7,2 mm |
| 57 | 236,0 | 230,54 | 110 | 32 | GG | 2,90 | 14... 50 | 295-201-214... 50 | 205-201-557 | Chain |
| 76 | 313,0 | 307,32 | 110 | 32 | GG | 4,20 | 14... 50 | 295-201-214... 50 | 205-201-576 | 12,7 x 7,75 mm |
| | | | | | | | | | | pitch 1/ 2" |
| | | | | | | | | | | inner width 5/ 16" |
| | | | | | | | | | | roller-Ø 0,335" |
| | | | | | | | | | | Sprocket |
| | | | | | | | | | | B ₁ 7,2 mm |

¹⁾ Bitte beachten: Materialänderung von GG zu Stahl

 * Die beiden letzten Zahlen geben den Bohrungsdurchmesser der Klemmbuchsen an.
 Weitere Informationen über Klemmbuchsen finden Sie auf den Seiten D 1 & D 2

¹⁾ Please notice: material changed from cast iron to steel

* The last two numbers means the bore diameter of the taper bushes.

For further information about our taper bushes, please look at page D 1 & D 2

Simplex Kettenräder nach DIN für Klemmbuchsen

Simplex Taper Lock Sprockets to DIN

ISO-Nr. 10B-1

| Zähnezahl No. teeth | d _a | d | d _n | l | Mat. | [kg] | Klemmbuchse taper bush | | Kettenrad Bestell Nr. sprocket Part No. | |
|------------------------|----------------|--------|----------------|----|------|------|--|---|--|---|
| | | | | | | | d _b von bis d _b from to | Best. Nr. von bis* part No. from to* | | |
| 13 | 73,0 | 66,33 | 47 | 22 | St | 0,25 | 10... 25 | 295-100-810... 25 | 201-301-513 | Kette DIN 8187 15,875 x 9,65 mm 5/ 8 x 3/ 8" Teilung 15,875 mm Innere Breite 9,65 mm Rollen-Ø 10,16 mm Kettenrad DIN 8192 B₁ 9,1 mm Chain 15,875 x 9,65 mm pitch 5/ 8" inner width 3/ 8" roller-Ø 0,4" Sprocket B₁ 9,1 mm |
| 15 | 83,0 | 76,35 | 60 | 25 | St | 0,35 | 11... 32 | 295-121-011... 32 | 201-301-515 | |
| 17 | 93,5 | 86,39 | 71 | 25 | St | 0,40 | 14... 42 | 295-161-014... 42 | 201-301-517 | |
| 19 | 103,5 | 96,45 | 75 | 25 | St | 0,55 | 14... 42 | 295-161-014... 42 | 201-301-519 | |
| 21 | 114,0 | 106,51 | 76 | 25 | St | 0,65 | 14... 42 | 295-161-014... 42 | 201-301-521 | |
| 23 | 124,0 | 116,59 | 76 | 25 | St | 0,70 | 14... 42 | 295-161-014... 42 | 201-301-523 | |
| 25 | 134,0 | 126,66 | 90 | 32 | St | 0,80 | 14... 50 | 295-201-214... 50 | 201-301-525 | |
| 30 | 159,0 | 151,87 | 90 | 32 | St | 1,10 | 14... 50 | 295-201-214... 50 | 201-301-530 | |
| 38 | 199,5 | 192,24 | 100 | 32 | St | 2,40 | 14... 50 | 295-201-214... 50 | 201-301-538 ¹⁾ | |
| 57 | 295,5 | 288,28 | 110 | 32 | GG | 4,40 | 14... 50 | 295-201-214... 50 | 205-301-557 | |
| 76 | 391,5 | 384,15 | 110 | 32 | GG | 5,35 | 14... 50 | 295-201-214... 50 | 205-301-576 | |

ISO-Nr. 12B-1

| Zähnezahl No. teeth | d _a | d | d _n | l | Mat. | [kg] | Klemmbuchse taper bush | | Kettenrad Bestell Nr. sprocket Part No. | |
|------------------------|----------------|--------|----------------|----|------|-------|--|---|--|---|
| | | | | | | | d _b von bis d _b from to | Best. Nr. von bis* part No. from to* | | |
| 13 | 87,0 | 79,60 | 60 | 25 | St | 0,35 | 11... 32 | 295-121-011... 32 | 201-401-513 | Kette DIN 8187 19,05 x 11,68 mm 3/ 4 x 7/ 16" Teilung 19,05 mm Innere Breite 11,68 mm Rollen-Ø 12,07 mm Kettenrad DIN 8192 B₁ 11,1 mm Chain 19,05 x 11,68 mm pitch 3/ 4" inner width 7/ 16" roller-Ø 0,475" Sprocket B₁ 11,1 mm |
| 15 | 100,0 | 91,63 | 70 | 25 | St | 0,50 | 14... 42 | 295-161-014... 42 | 201-401-515 | |
| 17 | 112,5 | 103,67 | 76 | 25 | St | 0,70 | 14... 42 | 295-161-014... 42 | 201-401-517 | |
| 19 | 124,5 | 115,74 | 90 | 32 | St | 0,95 | 14... 50 | 295-201-214... 50 | 201-401-519 | |
| 21 | 136,5 | 127,82 | 102 | 44 | St | 1,20 | 16... 60 | 295-251-716... 60 | 201-401-521 | |
| 23 | 148,5 | 139,90 | 108 | 44 | St | 1,70 | 16... 60 | 295-251-716... 60 | 201-401-523 | |
| 25 | 160,5 | 151,99 | 108 | 44 | St | 1,95 | 16... 60 | 295-251-716... 60 | 201-401-525 | |
| 30 | 191,0 | 182,25 | 108 | 44 | St | 3,20 | 16... 60 | 295-251-716... 60 | 201-401-530 | |
| 38 | 239,5 | 230,69 | 108 | 44 | St | 4,80 | 16... 60 | 295-251-716... 60 | 201-401-538 ¹⁾ | |
| 57 | 354,5 | 345,81 | 124 | 44 | GG | 7,00 | 16... 60 | 295-251-716... 60 | 205-401-557 | |
| 76 | 469,5 | 460,98 | 124 | 44 | GG | 12,50 | 16... 60 | 295-251-716... 60 | 205-401-576 | |

ISO-Nr. 16B-1

| Zähnezahl No. teeth | d _a | d | d _n | l | Mat. | [kg] | Klemmbuchse taper bush | | Kettenrad Bestell Nr. sprocket Part No. | |
|------------------------|----------------|--------|----------------|----|------|-------|--|---|--|--|
| | | | | | | | d _b von bis d _b from to | Best. Nr. von bis* part No. from to* | | |
| 13 | 117,0 | 106,14 | 73 | 38 | St | 1,10 | 14... 42 | 295-161-514... 42 | 201-501-513 | Kette DIN 8187 25,4 x 17,02 mm 1" x 17,02 mm Teilung 25,40 mm Innere Breite 17,02 mm Rollen-Ø 15,88 mm Kettenrad DIN 8192 B₁ 16,2 mm Chain 25,4 x 17,02 mm pitch 1" inner width 0,67" roller-Ø 5/ 8" Sprocket B₁ 16,2 mm |
| 15 | 133,5 | 122,17 | 76 | 38 | St | 1,40 | 14... 42 | 295-161-514... 42 | 201-501-515 | |
| 17 | 149,5 | 138,23 | 90 | 32 | St | 1,75 | 14... 50 | 295-201-214... 50 | 201-501-517 | |
| 19 | 165,5 | 154,32 | 108 | 44 | St | 2,55 | 16... 60 | 295-251-716... 60 | 201-501-519 | |
| 21 | 182,0 | 170,42 | 110 | 44 | St | 3,00 | 16... 60 | 295-251-716... 60 | 201-501-521 | |
| 23 | 198,0 | 186,54 | 110 | 44 | St | 3,55 | 16... 60 | 295-251-716... 60 | 201-501-523 | |
| 25 | 214,0 | 202,66 | 110 | 44 | St | 4,15 | 16... 60 | 295-251-716... 60 | 201-501-525 | |
| 30 | 254,5 | 243,00 | 140 | 51 | St | 5,93 | 25... 75 | 295-302-025... 75 | 201-501-530 | |
| 38 | 319,0 | 307,58 | 140 | 51 | GG | 9,50 | 25... 75 | 295-302-025... 75 | 205-501-538 | |
| 57 | 472,5 | 461,08 | 157 | 51 | GG | 14,50 | 25... 75 | 295-302-025... 75 | 205-501-557 | |
| 76 | 626,0 | 614,64 | 157 | 51 | GG | 21,00 | 25... 75 | 295-302-025... 75 | 205-501-576 | |

¹⁾ Bitte beachten: Materialänderung von GG zu Stahl

* Die beiden letzten Zahlen geben den Bohrungsdurchmesser der Klemmbuchsen an.
 Weitere Informationen über Klemmbuchsen finden Sie auf den Seiten D 1 & D 2

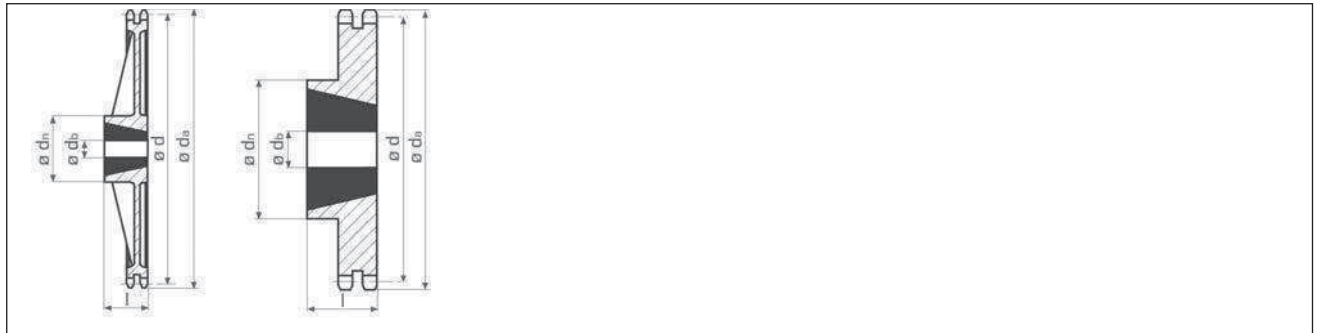
¹⁾ Please notice: material changed from cast iron to steel

* The last two numbers means the bore diameter of the taper bushes.

For further information about our taper bushes, please look at page D 1 & D 2

Duplex Kettenräder nach DIN für Klemmbuchsen

Duplex Taper Lock Sprockets to DIN



ISO-Nr. 06B-2

| Zähnezahl No. teeth | d_a | d | d_h | l | Mat. | [kg] | Klemmbuchse taper bush | | Kettenrad Bestell Nr. sprocket Part No. | |
|------------------------|-------|--------|-------|-----|------|------|--------------------------------|---|--|-----------------------|
| | | | | | | | d_b von bis d_b from to | Best. Nr. von bis* part No. from to* | | |
| 17 | 55,5 | 51,84 | 45 | 22 | St | 0,15 | 10... 25 | 295-100-810... 25 | 201-102-517 | Kette DIN 8187 |
| 19 | 61,5 | 57,87 | 45 | 22 | St | 0,20 | 10... 25 | 295-100-810... 25 | 201-102-519 | 9,525 x 5,72 mm |
| 21 | 68,0 | 63,91 | 49 | 22 | St | 0,30 | 10... 25 | 295-100-810... 25 | 201-102-521 | 3/ 8 x 7/ 32" |
| 23 | 74,0 | 69,65 | 59 | 25 | St | 0,35 | 11... 32 | 295-121-011... 32 | 201-102-523 | Teilung 9,525 mm |
| 25 | 80,0 | 76,00 | 65 | 25 | St | 0,40 | 11... 32 | 295-121-011... 32 | 201-102-525 | Innere Breite 5,72 mm |
| 30 | 95,5 | 91,12 | 75 | 25 | St | 0,75 | 11... 32 | 295-121-011... 32 | 201-102-530 | Rollen-Ø 6,35 mm |
| 38 | 119,5 | 115,34 | 80 | 25 | St | 1,30 | 14... 42 | 295-161-014... 42 | 201-102-538 ¹⁾ | Kettenrad B2 15,4 mm |
| 57 | 177,0 | 172,91 | 80 | 25 | GG | 1,90 | 14... 42 | 295-161-014... 42 | 205-102-557 | |
| 76 | 234,5 | 230,49 | 92 | 25 | GG | 2,20 | 14... 42 | 295-161-014... 42 | 205-102-576 | |
| | | | | | | | | | | Chain |
| | | | | | | | | | | 9,525 x 5,72 mm |
| | | | | | | | | | | pitch |
| | | | | | | | | | | 3/ 8" |
| | | | | | | | | | | inner width |
| | | | | | | | | | | 7/ 32" |
| | | | | | | | | | | roller-Ø |
| | | | | | | | | | | 1/ 4" |
| | | | | | | | | | | Sprocket |
| | | | | | | | | | | B2 15,4 mm |

ISO-Nr. 08B-2

| Zähnezahl No. teeth | d_a | d | d_h | l | Mat. | [kg] | Klemmbuchse taper bush | | Kettenrad Bestell Nr. sprocket Part No. | |
|------------------------|-------|--------|-------|-----|------|------|--------------------------------|---|--|-----------------------|
| | | | | | | | d_b von bis d_b from to | Best. Nr. von bis* part No. from to* | | |
| 15 | 66,0 | 61,08 | 46 | 22 | St | 0,25 | 10... 25 | 295-100-810... 25 | 201-202-515 | Kette DIN 8187 |
| 17 | 74,0 | 69,12 | 56 | 25 | St | 0,35 | 11... 32 | 295-121-011... 32 | 201-202-517 | 12,7 x 7,75 mm |
| 19 | 82,0 | 77,16 | 62 | 25 | St | 0,40 | 11... 32 | 295-121-011... 32 | 201-202-519 | 1/ 2 x 5/ 16" |
| 21 | 90,5 | 85,21 | 70 | 25 | St | 0,45 | 14... 42 | 295-161-014... 42 | 201-202-521 | Teilung 12,7 mm |
| 23 | 98,5 | 93,27 | 79 | 25 | St | 0,65 | 14... 42 | 295-161-014... 42 | 201-202-523 | Innere Breite 7,75 mm |
| 25 | 107,0 | 101,33 | 87 | 32 | St | 0,80 | 14... 50 | 295-201-214... 50 | 201-202-525 | Rollen-Ø 8,51 mm |
| 30 | 127,0 | 121,50 | 87 | 32 | St | 1,50 | 14... 50 | 295-201-214... 50 | 201-202-530 | Kettenrad DIN 8192 |
| 38 | 159,0 | 153,79 | 100 | 32 | St | 2,70 | 14... 50 | 295-201-214... 50 | 201-202-538 ¹⁾ | B2 21,0 mm |
| 57 | 236,0 | 230,54 | 110 | 32 | GG | 4,40 | 14... 50 | 295-201-214... 50 | 205-202-557 | |
| 76 | 313,0 | 307,32 | 110 | 32 | GG | 6,00 | 14... 50 | 295-201-214... 50 | 205-202-576 | |
| | | | | | | | | | | Chain |
| | | | | | | | | | | 12,7 x 7,75 mm |
| | | | | | | | | | | pitch |
| | | | | | | | | | | 1/ 2" |
| | | | | | | | | | | inner width |
| | | | | | | | | | | 5/ 16" |
| | | | | | | | | | | roller-Ø |
| | | | | | | | | | | 0,335" |
| | | | | | | | | | | Sprocket |
| | | | | | | | | | | B2 21,0 mm |

¹⁾ Bitte beachten: Materialänderung von GG zu Stahl

* Die beiden letzten Zahlen geben den Bohrungsdurchmesser der Klemmbuchsen an.
Weitere Informationen über Klemmbuchsen finden Sie auf den Seiten D 1 & D 2

¹⁾ Please notice: material changed from cast iron to steel

* The last two numbers means the bore diameter of the taper bushes.
For further information about our taper bushes, please look at page D 1 & D 2

Duplex Kettenräder nach DIN für Klemmbuchsen

Duplex Taper Lock Sprockets to DIN

ISO-Nr. 10B-2

| Zähnezahl No. teeth | d _a | d | d _n | l | Mat. | [kg] | Klemmbuchse taper bush | | Kettenrad Bestell Nr. sprocket Part No. | |
|------------------------|----------------|--------|----------------|----|------|------|--|---|--|--|
| | | | | | | | d _b von bis d _b from to | Best. Nr. von bis* part No. from to* | | |
| 15 | 83,0 | 76,35 | | 25 | St | 0,92 | 11... 32 | 295-121-011... 32 | 200-302-515 | Kette DIN 8187 15,875 x 9,65 mm |
| 17 | 93,5 | 86,39 | | 25 | St | 1,11 | 14... 42 | 295-161-014... 42 | 200-302-517 | |
| 19 | 103,5 | 96,45 | | 25 | St | 1,40 | 14... 42 | 295-161-014... 42 | 200-302-519 | 5/ 8 x 3/ 8" |
| 21 | 114,0 | 106,51 | | 25 | St | 1,84 | 14... 42 | 295-161-014... 42 | 200-302-521 | Teilung 15,875 mm |
| 23 | 124,0 | 116,59 | | 25 | St | 2,41 | 14... 42 | 295-161-014... 42 | 200-302-523 | Innere Breite 9,65 mm |
| 25 | 134,0 | 126,66 | 90 | 32 | St | 2,55 | 14... 50 | 295-201-214... 50 | 201-302-525 | Rollen-Ø 10,16 mm |
| 30 | 159,0 | 151,87 | 90 | 32 | St | 3,37 | 14... 50 | 295-201-214... 50 | 201-302-530 | Kettenrad DIN 8192 B ₂ 25,5 mm |
| | | | | | | | | | | Chain |
| | | | | | | | | | | 15,875 x 9,65 mm |
| | | | | | | | | | | pitch 5/ 8" |
| | | | | | | | | | | inner width 3/ 8" |
| | | | | | | | | | | roller-Ø 0,4" |
| | | | | | | | | | | Sprocket |
| | | | | | | | | | | B ₂ 25,5 mm |

ISO-Nr. 12B-2

| Zähnezahl No. teeth | d _a | d | d _n | l | Mat. | [kg] | Klemmbuchse taper bush | | Kettenrad Bestell Nr. sprocket Part No. | |
|------------------------|----------------|--------|----------------|----|------|-------|--|---|--|------------------------------------|
| | | | | | | | d _b von bis d _b from to | Best. Nr. von bis* part No. from to* | | |
| 15 | 100,0 | 91,63 | | 25 | St | 0,75 | 14... 42 | 295-161-014... 42 | 200-402-515 | Kette DIN 8187 19,05 x 11,68 mm |
| 17 | 112,5 | 103,67 | | 25 | St | 0,95 | 14... 42 | 295-161-014... 42 | 200-402-517 | |
| 19 | 124,5 | 115,74 | 90 | 32 | St | 1,15 | 14... 50 | 295-201-214... 50 | 201-402-519 | 3/ 4 x 7/ 16" |
| 21 | 136,5 | 127,82 | 108 | 44 | St | 1,20 | 16... 60 | 295-251-716... 60 | 201-402-521 | Teilung 19,05 mm |
| 23 | 148,5 | 139,90 | 108 | 44 | St | 2,00 | 16... 60 | 295-251-716... 60 | 201-402-523 | Innere Breite 11,68 mm |
| 25 | 160,5 | 151,99 | 130 | 44 | St | 2,80 | 16... 60 | 295-251-716... 60 | 201-402-525 | Rollen-Ø 12,07 mm |
| 30 | 191,0 | 182,25 | 130 | 44 | St | 4,20 | 16... 60 | 295-251-716... 60 | 201-402-530 | Kettenrad DIN 8192 |
| 38 | 239,5 | 230,69 | 140 | 51 | St | 6,50 | 25... 75 | 295-302-025... 75 | 201-402-538 ¹⁾ | B ₂ 30,3 mm |
| 57 | 354,5 | 345,81 | 160 | 51 | GG | 10,00 | 25... 75 | 295-302-025... 75 | 205-402-557 | Chain |
| 76 | 469,5 | 460,98 | 160 | 51 | GG | 16,00 | 25... 75 | 295-302-025... 75 | 205-402-576 | |
| | | | | | | | | | | pitch 3/ 4" |
| | | | | | | | | | | inner width 7/ 16" |
| | | | | | | | | | | roller-Ø 0,475" |
| | | | | | | | | | | Sprocket |
| | | | | | | | | | | B ₂ 30,3 mm |

ISO-Nr. 16B-2

| Zähnezahl No. teeth | d _a | d | d _n | l | Mat. | [kg] | Klemmbuchse taper bush | | Kettenrad Bestell Nr. sprocket Part No. | |
|------------------------|----------------|--------|----------------|----|------|-------|--|---|--|-----------------------------------|
| | | | | | | | d _b von bis d _b from to | Best. Nr. von bis* part No. from to* | | |
| 15 | 133,5 | 122,17 | | 32 | St | 2,20 | 14... 50 | 295-201-214... 50 | 200-502-515 | Kette DIN 8187 25,4 x 17,02 mm |
| 17 | 149,5 | 138,22 | | 44 | St | 2,60 | 16... 60 | 295-251-716... 60 | 200-502-517 | |
| 19 | 165,5 | 154,32 | | 44 | St | 3,00 | 16... 60 | 295-251-716... 60 | 200-502-519 | 1" x 17,02 mm |
| 21 | 182,0 | 170,42 | 140 | 51 | St | 4,20 | 25... 75 | 295-302-025... 75 | 201-502-521 | Teilung 25,40 mm |
| 23 | 198,0 | 186,54 | 140 | 51 | St | 5,85 | 25... 75 | 295-302-025... 75 | 201-502-523 | Innere Breite 17,02 mm |
| 25 | 214,0 | 202,66 | 140 | 51 | St | 6,80 | 25... 75 | 295-302-025... 75 | 201-502-525 | Rollen-Ø 15,88 mm |
| 30 | 254,5 | 243,00 | 140 | 76 | St | 9,75 | 25... 75 | 295-302-025... 75 | 201-502-530 | Kettenrad DIN 8192 |
| 38 | 319,0 | 307,58 | 140 | 76 | GG | 14,50 | 25... 75 | 295-302-025... 75 | 205-502-538 | B ₂ 47,7 mm |
| 57 | 472,5 | 461,08 | 175 | 89 | GG | 27,00 | 35... 90 | 295-353-535... 90 | 205-502-557 | Chain |
| 76 | 626,0 | 614,64 | 175 | 89 | GG | 40,50 | 35... 90 | 295-353-535... 90 | 205-502-576 | |
| | | | | | | | | | | pitch 1" |
| | | | | | | | | | | inner width 0,67" |
| | | | | | | | | | | roller-Ø 5/ 8" |
| | | | | | | | | | | Sprocket |
| | | | | | | | | | | B ₂ 47,7 mm |

¹⁾ Bitte beachten: Materialänderung von GG zu Stahl

* Die beiden letzten Zahlen geben den Bohrungsdurchmesser der Klemmbuchsen an.
Weitere Informationen über Klemmbuchsen finden Sie auf den Seiten D 1 & D 2

¹⁾ Please notice: material changed from cast iron to steel

* The last two numbers means the bore diameter of the taper bushes.

For further information about our taper bushes, please look at page D 1 & D 2

Simplex Kettenräder nach ASA

Simplex Sprockets to ASA

ASA-Nr. 35-B


| Zähnezahl No. teeth | d_a | d | d_n | $d_b \text{ min}$ | $d_b \text{ max}$ | l | [kg] | Bestell Nr. Part No. | |
|------------------------|-------|--------|-------|-------------------|-------------------|-------|-------|-------------------------|--|
| 11 | 38,0 | 33,81 | 22,2 | 9,52 | 12 | 19,05 | 0,063 | 221-131-011 | Kette DIN 8188 9,525 x 4,77 mm 3/ 8 x 3/ 16" Teilung 9,525 mm Innere Breite 4,77 mm Rollen-Ø 5,08 mm Kettenrad Zahnkopfrundung r_3 10,0 mm Breite der Rundung C 1,2 mm Zahnkranzbreite B_1 4,3 mm Material: St min 500 N/mm² |
| 12 | 41,5 | 36,80 | 25,0 | 12,70 | 14 | 19,05 | 0,065 | 221-131-012 | |
| 13 | 44,5 | 39,80 | 28,2 | 12,70 | 17 | 19,05 | 0,095 | 221-131-013 | |
| 14 | 47,5 | 42,80 | 31,0 | 12,70 | 19 | 19,05 | 0,118 | 221-131-014 | |
| 15 | 50,5 | 45,81 | 34,1 | 12,70 | 22 | 19,05 | 0,144 | 221-131-015 | |
| 16 | 53,5 | 48,82 | 36,9 | 12,70 | 23 | 19,05 | 0,165 | 221-131-016 | |
| 17 | 56,5 | 51,84 | 40,1 | 12,70 | 25 | 19,05 | 0,190 | 221-131-017 | |
| 18 | 59,5 | 54,85 | 43,2 | 12,70 | 28 | 19,05 | 0,225 | 221-131-018 | |
| 19 | 63,0 | 57,87 | 46,0 | 12,70 | 30 | 19,05 | 0,302 | 221-131-019 | |
| 20 | 66,0 | 60,89 | 49,2 | 12,70 | 33 | 22,22 | 0,332 | 221-131-020 | |
| 21 | 69,0 | 63,91 | 52,0 | 12,70 | 34 | 22,22 | 0,374 | 221-131-021 | |
| 22 | 72,0 | 66,93 | 54,0 | 12,70 | 36 | 22,22 | 0,415 | 221-131-022 | |
| 23 | 75,0 | 69,95 | 57,1 | 12,70 | 38 | 22,22 | 0,458 | 221-131-023 | |
| 24 | 78,0 | 72,97 | 60,3 | 12,70 | 39 | 22,22 | 0,526 | 221-131-024 | |
| 25 | 81,0 | 76,00 | 63,1 | 12,70 | 41 | 22,22 | 0,550 | 221-131-025 | |
| 28 | 90,0 | 85,07 | 63,1 | 12,70 | 41 | 22,22 | 0,570 | 221-131-028 | |
| 30 | 96,5 | 91,12 | 63,1 | 12,70 | 41 | 22,22 | 0,598 | 221-131-030 | |
| 35 | 111,5 | 106,26 | 63,1 | 12,70 | 41 | 22,22 | 0,670 | 221-131-035 | |
| 36 | 114,5 | 109,29 | 63,1 | 12,70 | 41 | 22,22 | 0,695 | 221-131-036 | |
| 40 | 126,5 | 121,40 | 69,9 | 15,875 | 44 | 25,4 | 0,915 | 221-131-040 | |

ISO-Nr. 08A-1
ASA-Nr. 40-B

| Zähnezahl No. teeth | d_a | d | d_n | $d_b \text{ min}$ | $d_b \text{ max}$ | l | [kg] | Bestell Nr. Part No. | |
|------------------------|-------|--------|-------|-------------------|-------------------|-------|-------|-------------------------|--|
| 11 | 51,0 | 45,08 | 30,2 | 12,70 | 19 | 22,22 | 0,142 | 221-201-011 | Kette DIN 8188 12,7 x 7,94 mm 1/ 2 x 5/ 16" Teilung 12,7 mm Innere Breite 7,94 mm Rollen-Ø 7,94 mm Kettenrad Zahnkopfrundung r_3 13,5 mm Breite der Rundung C 1,6 mm Zahnkranzbreite B_1 7,2 mm Material: St min 500 N/mm² |
| 12 | 55,0 | 49,07 | 34,1 | 12,70 | 22 | 22,22 | 0,180 | 221-201-012 | |
| 13 | 59,0 | 53,07 | 38,1 | 12,70 | 25 | 22,22 | 0,222 | 221-201-013 | |
| 14 | 63,5 | 57,07 | 42,0 | 12,70 | 26 | 22,22 | 0,268 | 221-201-014 | |
| 15 | 67,5 | 61,08 | 46,0 | 12,70 | 30 | 22,22 | 0,320 | 221-201-015 | |
| 16 | 71,5 | 65,10 | 50,0 | 15,875 | 31 | 22,22 | 0,360 | 221-201-016 | |
| 17 | 75,5 | 69,12 | 54,0 | 15,875 | 34 | 22,22 | 0,425 | 221-201-017 | |
| 18 | 79,5 | 73,14 | 58,0 | 15,875 | 38 | 22,22 | 0,495 | 221-201-018 | |
| 19 | 83,5 | 77,16 | 62,0 | 15,875 | 41 | 22,22 | 0,533 | 221-201-019 | |
| 20 | 88,0 | 81,18 | 65,0 | 15,875 | 44 | 25,40 | 0,640 | 221-201-020 | |
| 21 | 92,0 | 85,21 | 65,0 | 15,875 | 44 | 25,40 | 0,692 | 221-201-021 | |
| 22 | 96,0 | 89,24 | 65,0 | 15,875 | 44 | 25,40 | 0,745 | 221-201-022 | |
| 23 | 100,0 | 93,27 | 65,0 | 15,875 | 44 | 25,40 | 0,792 | 221-201-023 | |
| 24 | 104,0 | 97,30 | 65,0 | 15,875 | 44 | 25,40 | 0,800 | 221-201-024 | |
| 25 | 108,0 | 101,33 | 65,0 | 15,875 | 44 | 25,40 | 0,805 | 221-201-025 | |
| 28 | 120,5 | 113,43 | 65,0 | 15,875 | 44 | 25,40 | 0,965 | 221-201-028 | |
| 30 | 128,5 | 121,50 | 65,0 | 15,875 | 44 | 25,40 | 1,05 | 221-201-030 | |
| 35 | 148,5 | 141,68 | 65,0 | 15,875 | 44 | 25,40 | 1,28 | 221-201-035 | |
| 36 | 153,0 | 145,72 | 65,0 | 15,875 | 44 | 25,40 | 1,30 | 221-201-036 | |
| 38 | 161,0 | 153,79 | 65,0 | 15,875 | 44 | 25,40 | 1,45 | 221-201-038 | |
| 40 | 169,0 | 161,87 | 69,9 | 19,05 | 47 | 25,40 | 1,60 | 221-201-040 | |

Simplex Kettenräder nach ASA

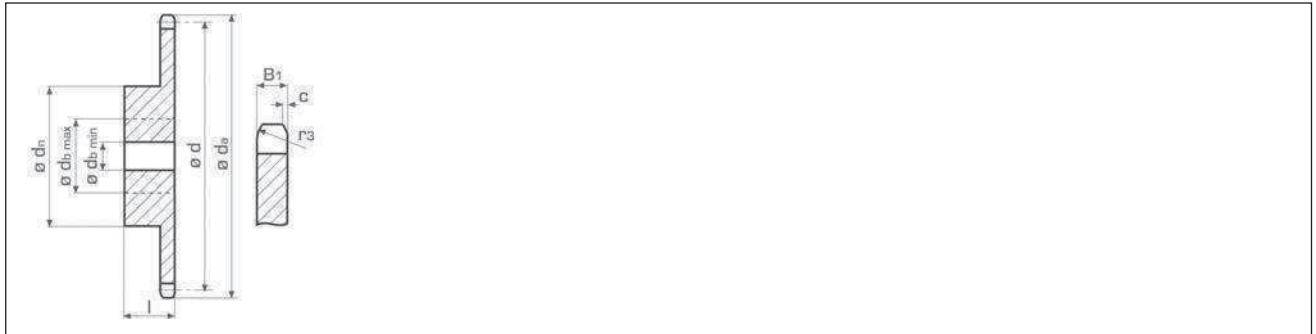
Simplex Sprockets to ASA
ISO-Nr. 10A-1
ASA-Nr. 50-B


| Zähnezahl No. teeth | d_a | d | d_n | $d_b \text{ min}$ | $d_b \text{ max}$ | l | [kg] | Bestell Nr. Part No. | |
|------------------------|-------|--------|-------|-------------------|-------------------|-------|------|-------------------------|---|
| 11 | 63,5 | 56,35 | 39,6 | 15,875 | 23 | 25,40 | 0,25 | 221-301-011 | Kette DIN 8188 |
| 12 | 69,0 | 61,34 | 42,0 | 15,875 | 28 | 25,40 | 0,31 | 221-301-012 | 15,875 x 9,52 mm |
| 13 | 74,0 | 66,33 | 48,0 | 15,875 | 31 | 25,40 | 0,40 | 221-301-013 | 5/ 8 x 3/ 8" |
| 14 | 79,0 | 71,34 | 53,2 | 15,875 | 33 | 25,40 | 0,48 | 221-301-014 | Teilung 15,875 mm |
| 15 | 84,0 | 76,35 | 57,9 | 15,875 | 38 | 25,40 | 0,55 | 221-301-015 | Innere Breite 9,52 mm |
| 16 | 89,5 | 81,37 | 63,1 | 15,875 | 42 | 25,40 | 0,66 | 221-301-016 | Rollen-Ø 10,16 mm |
| 17 | 94,5 | 86,39 | 68,2 | 15,875 | 44 | 25,40 | 0,78 | 221-301-017 | Kettenrad |
| 18 | 99,5 | 91,42 | 73,0 | 15,875 | 47 | 25,40 | 0,84 | 221-301-018 | Zahnkopfrundung r_3 17,0 mm |
| 19 | 104,5 | 96,45 | 73,0 | 15,875 | 47 | 25,40 | 0,94 | 221-301-019 | Breite der Rundung C 2,0 mm |
| 20 | 110,0 | 101,48 | 73,0 | 19,05 | 47 | 28,58 | 1,10 | 221-301-020 | Zahnkranzbreite B_1 8,7 mm |
| 21 | 115,0 | 106,51 | 73,0 | 19,05 | 47 | 28,58 | 1,15 | 221-301-021 | Material: St min 500 N/mm ² |
| 22 | 120,0 | 111,55 | 73,0 | 19,05 | 47 | 28,58 | 1,20 | 221-301-022 | Chain DIN 8188 |
| 23 | 125,0 | 116,59 | 73,0 | 19,05 | 47 | 28,58 | 1,25 | 221-301-023 | 15,875 x 9,52 mm |
| 24 | 130,0 | 121,62 | 73,0 | 19,05 | 47 | 28,58 | 1,30 | 221-301-024 | pitch 5/ 8" |
| 25 | 135,0 | 126,66 | 73,0 | 19,05 | 47 | 28,58 | 1,35 | 221-301-025 | inner width 3/ 8" |
| 28 | 150,5 | 141,79 | 82,2 | 19,05 | 53 | 28,58 | 1,75 | 221-301-028 | roller-Ø 0,400" |
| 30 | 160,5 | 151,87 | 82,2 | 19,05 | 53 | 28,58 | 1,90 | 221-301-030 | Sprocket |
| 35 | 186,0 | 177,10 | 82,2 | 19,05 | 53 | 28,58 | 2,32 | 221-301-035 | addendum radius r_3 17,0 mm |
| 36 | 191,0 | 182,15 | 82,2 | 19,05 | 53 | 28,58 | 2,45 | 221-301-036 | width of radius C 2,0 mm |
| 38 | 201,0 | 192,24 | 82,2 | 19,05 | 53 | 28,58 | 2,50 | 221-301-038 | width of tooth B_1 8,7 mm |
| 40 | 211,0 | 202,33 | 82,2 | 23,81 | 53 | 34,93 | 3,05 | 221-301-040 | Material: steel min 500 N/mm ² |

ISO-Nr. 12A-1
ASA-Nr. 60-B

| Zähnezahl No. teeth | d_a | d | d_n | $d_b \text{ min}$ | $d_b \text{ max}$ | l | [kg] | Bestell Nr. Part No. | |
|------------------------|-------|--------|-------|-------------------|-------------------|-------|------|-------------------------|---|
| 11 | 76,5 | 67,62 | 45,2 | 19,05 | 30 | 31,75 | 0,45 | 221-401-011 | Kette DIN 8188 |
| 12 | 82,5 | 73,60 | 50,8 | 19,05 | 33 | 31,75 | 0,56 | 221-401-012 | 19,05 x 12,7 mm |
| 13 | 88,5 | 79,60 | 57,2 | 19,05 | 38 | 31,75 | 0,72 | 221-401-013 | 3/ 4 x 1/ 2" |
| 14 | 95,0 | 85,61 | 63,1 | 19,05 | 42 | 31,75 | 0,87 | 221-401-014 | Teilung 19,05 mm |
| 15 | 101,0 | 91,63 | 70,3 | 19,05 | 49 | 31,75 | 1,10 | 221-401-015 | Innere Breite 12,7 mm |
| 16 | 107,0 | 97,65 | 76,2 | 19,05 | 53 | 31,75 | 1,25 | 221-401-016 | Rollen-Ø 11,9 mm |
| 17 | 113,5 | 103,67 | 82,2 | 19,05 | 53 | 31,75 | 1,45 | 221-401-017 | Kettenrad |
| 18 | 119,5 | 109,70 | 82,2 | 19,05 | 53 | 31,75 | 1,55 | 221-401-018 | Zahnkopfrundung r_3 20,0 mm |
| 19 | 125,5 | 115,74 | 82,2 | 19,05 | 53 | 31,75 | 1,62 | 221-401-019 | Breite der Rundung C 2,4 mm |
| 20 | 131,5 | 121,78 | 82,2 | 19,05 | 53 | 38,10 | 2,00 | 221-401-020 | Zahnkranzbreite B_1 11,6 mm |
| 21 | 138,0 | 127,82 | 82,2 | 19,05 | 53 | 38,10 | 2,10 | 221-401-021 | Material: St min 500 N/mm ² |
| 22 | 144,0 | 133,86 | 82,2 | 19,05 | 53 | 38,10 | 2,20 | 221-401-022 | Chain DIN 8188 |
| 23 | 150,0 | 139,90 | 82,2 | 19,05 | 53 | 38,10 | 2,25 | 221-401-023 | 19,05 x 12,7 mm |
| 24 | 156,0 | 145,95 | 82,2 | 19,05 | 53 | 38,10 | 2,45 | 221-401-024 | pitch 3/ 4" |
| 25 | 162,0 | 151,99 | 82,2 | 19,05 | 53 | 38,10 | 2,60 | 221-401-025 | inner width 1/ 2" |
| 28 | 180,5 | 170,14 | 82,2 | 19,05 | 53 | 38,10 | 3,00 | 221-401-028 | roller-Ø 15/ 32" |
| 30 | 192,5 | 182,25 | 88,9 | 19,05 | 57 | 38,10 | 3,45 | 221-401-030 | Sprocket |
| 35 | 223,0 | 212,52 | 88,9 | 30,16 | 57 | 38,10 | 4,18 | 221-401-035 | addendum radius r_3 20,0 mm |
| 36 | 229,0 | 218,57 | 88,9 | 30,16 | 57 | 38,10 | 4,45 | 221-401-036 | width of radius C 2,4 mm |
| 38 | 241,5 | 230,69 | 88,9 | 30,16 | 57 | 38,10 | 4,90 | 221-401-038 | width of tooth B_1 11,6 mm |
| 40 | 253,5 | 242,80 | 95,3 | 30,16 | 60 | 38,10 | 5,40 | 221-401-040 | Material: steel min 500 N/mm ² |

Simplex Kettenräder nach ASA

Simplex Sprockets to ASA
ISO-Nr. 16A-1
ASA-Nr. 80-B


| Zähnezahl No. teeth | d_a | d | d_n | $d_b \text{ min}$ | $d_b \text{ max}$ | l | [kg] | Bestell Nr. Part No. | |
|------------------------|-------|--------|-------|-------------------|-------------------|-------|-------|-------------------------|---|
| 11 | 102,0 | 90,16 | 59,9 | 23,81 | 38 | 34,93 | 0,95 | 221-501-011 | Kette DIN 8188 |
| 12 | 110,0 | 98,14 | 68,3 | 23,81 | 44 | 34,93 | 1,22 | 221-501-012 | 25,4 x 15,88 mm |
| 13 | 118,5 | 106,14 | 76,2 | 23,81 | 50 | 34,93 | 1,50 | 221-501-013 | 1 x 5/ 8" |
| 14 | 126,5 | 114,15 | 84,9 | 23,81 | 57 | 34,93 | 1,83 | 221-501-014 | Teilung 25,4 mm |
| 15 | 134,5 | 122,17 | 92,1 | 23,81 | 60 | 34,93 | 2,20 | 221-501-015 | Innere Breite 15,88 mm |
| 16 | 143,0 | 130,20 | 95,3 | 23,81 | 61 | 41,28 | 2,75 | 221-501-016 | Rollen-Ø 15,88 mm |
| 17 | 151,0 | 138,23 | 100,0 | 23,81 | 65 | 41,28 | 3,05 | 221-501-017 | Kettenrad |
| 18 | 159,5 | 146,27 | 100,0 | 23,81 | 65 | 41,28 | 3,25 | 221-501-018 | Zahnkopfrundung r_3 27,0 mm |
| 19 | 167,5 | 154,32 | 100,0 | 23,81 | 65 | 41,28 | 3,50 | 221-501-019 | Breite der Rundung C 3,2 mm |
| 20 | 175,5 | 162,37 | 100,0 | 23,81 | 65 | 41,28 | 3,70 | 221-501-020 | Zahnkranzbreite B_1 14,6 mm |
| 21 | 184,0 | 170,42 | 100,0 | 23,81 | 65 | 41,28 | 3,90 | 221-501-021 | Material: St min 500 N/mm ² |
| 22 | 192,0 | 178,48 | 100,0 | 23,81 | 65 | 41,28 | 4,15 | 221-501-022 | Chain DIN 8188 |
| 23 | 200,0 | 186,54 | 100,0 | 23,81 | 65 | 41,28 | 4,40 | 221-501-023 | 25,4 x 15,88 mm |
| 24 | 208,0 | 194,60 | 100,0 | 23,81 | 65 | 41,28 | 4,65 | 221-501-024 | pitch 1" |
| 25 | 216,5 | 202,66 | 100,0 | 23,81 | 65 | 41,28 | 5,10 | 221-501-025 | inner width 5/ 8" |
| 28 | 240,5 | 226,86 | 100,0 | 30,16 | 65 | 47,63 | 6,25 | 221-501-028 | roller-Ø 5/ 8" |
| 30 | 257,0 | 243,00 | 108,0 | 30,16 | 69 | 47,63 | 7,20 | 221-501-030 | Sprocket |
| 35 | 297,5 | 283,36 | 108,0 | 30,16 | 69 | 47,63 | 9,10 | 221-501-035 | addendum radius r_3 27,0 mm |
| 36 | 305,5 | 291,43 | 108,0 | 30,16 | 69 | 47,63 | 9,50 | 221-501-036 | width of radius C 3,2 mm |
| 40 | 338,0 | 323,74 | 114,3 | 33,34 | 76 | 50,80 | 11,60 | 221-501-040 | width of tooth B_1 14,6 mm |
| | | | | | | | | | Material: steel min 500 N/mm ² |

Anbaunaben für Kettenradscheiben

Bolt on hubs for plate wheels



| Bohrung Bore | | | Keilnute keyway | | | | | | | | | | |
|----------------|-----------|----------|-------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| d_b min | d_b max | d_{bf} | d | d_2 | d_T | d_n | l | l_1 | l_2 | D_s | D_1 | A^* | [kg] |
| 8 | 18 | | | | 55 | 30 | 14,0 | 2,8 | 8,0 | 4,1 | 45,0 | 6 | 0,12 |
| | | 16 | 5 | 2,3 | 55 | 30 | 14,0 | 2,8 | 8,0 | 4,1 | 45,0 | 6 | 0,10 |
| 10 | 26 | | | | 70 | 40 | 19,0 | 5,3 | 8,3 | 5,2 | 58,0 | 6 | 0,29 |
| | | 20 | 6 | 2,8 | 70 | 40 | 19,0 | 5,3 | 8,3 | 5,2 | 58,0 | 6 | 0,25 |
| 14 | 31 | | | | 80 | 50 | 30,0 | 7,2 | 15,4 | 6,2 | 67,0 | 6 | 0,60 |
| | | 25 | 8 | 3,3 | 80 | 50 | 30,0 | 7,2 | 15,4 | 6,2 | 67,0 | 6 | 0,50 |
| 16 | 38 | | | | 90 | 60 | 39,0 | 9,1 | 21,0 | 6,2 | 76,0 | 6 | 1,05 |
| | | 30 | 8 | 3,3 | 90 | 60 | 39,0 | 9,1 | 21,0 | 6,2 | 76,0 | 6 | 0,90 |
| 20 | 44 | | | | 110 | 70 | 47,0 | 11,1 | 25,5 | 8,2 | 94,0 | 6 | 1,8 |
| | | 35 | 10 | 3,3 | 110 | 70 | 47,0 | 11,1 | 25,5 | 8,2 | 94,0 | 6 | 1,5 |
| 25 | 50 | | | | 130 | 80 | 60,0 | 16,2 | 30,3 | 8,2 | 107,0 | 6 | 3,0 |
| | | 40 | 12 | 3,3 | 130 | 80 | 60,0 | 16,2 | 30,3 | 8,2 | 107,0 | 6 | 2,6 |
| 30 | 60 | | | | 155 | 100 | 82,0 | 18,6 | 47,7 | 10,5 | 130,0 | 8 | 6,0 |
| | | 50 | 14 | 3,8 | 155 | 100 | 82,0 | 18,6 | 47,7 | 10,5 | 130,0 | 8 | 5,0 |
| 35 | 75 | | | | 185 | 120 | 105,0 | 24,1 | 63,3 | 12,5 | 155,0 | 8 | 10,7 |
| | | 60 | 18 | 4,4 | 185 | 120 | 105,0 | 24,1 | 63,3 | 12,5 | 155,0 | 8 | 8,9 |
| 45 | 100 | | | | 215 | 150 | 120,0 | 29,4 | 66,8 | 12,5 | 185,0 | 8 | 18,6 |
| | | 80 | 22 | 5,4 | 215 | 150 | 120,0 | 29,4 | 66,8 | 12,5 | 185,0 | 8 | 15,0 |
| 60 | 120 | | | | 254 | 180 | 140,0 | 29,4 | 81,0 | 16,5 | 220,0 | 10 | 31,0 |
| | | 100 | 28 | 6,4 | 254 | 180 | 140,0 | 29,4 | 81,0 | 16,5 | 220,0 | 10 | 24,5 |

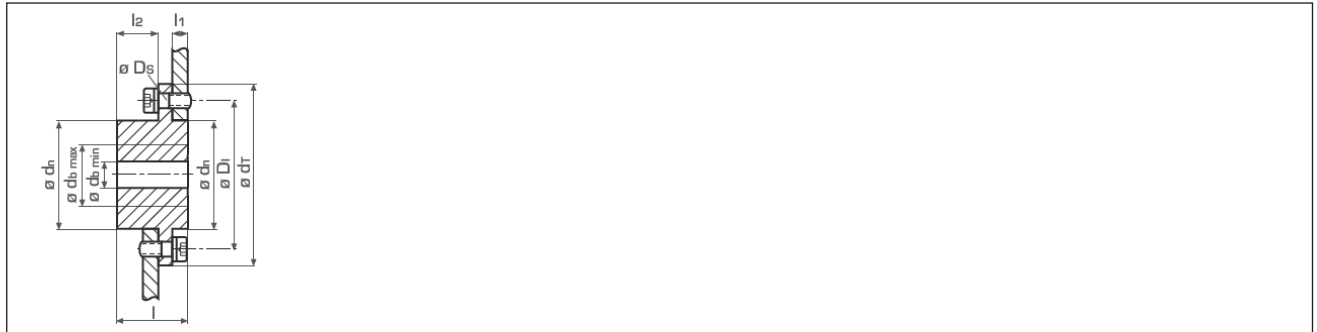
* A: Lochanzahl | Number of holes

Mit WMH-Anbaunaben können aus Kettenradscheiben Kettenräder mit einseitiger oder beidseitiger Nabe hergestellt werden.

With WMH-Bolt on Hubs plate wheels can be assembled to sprockets with hub one or both sides.

Anbaunaben für Kettenradscheiben

Bolt on hubs for plate wheels



Teilung | Pitch

| 6 | 8 | 9,525 | 12,7 | 12,7 | 12,7 | 12,7 | 15,875 | 19,05 | 25,4 | 31,75 | 38,1 | 44,45 | 50,8 | Bestell Nr. Part No. |
|---|---|-----------|----------|-----------|----------|----------|----------|-----------|----------|------------|----------|------------|----------|-------------------------|
| | | 3/8x7/32" | 1/2x1/8" | 1/2x3/16" | 1/2x1/4" | 1/2x1/4" | 5/8x3/8" | 1/4x7/16" | 1"x17 mm | 1 1/4x3/4" | 1 1/2x1" | 13/4x31 mm | 2"x31 mm | |

Zähnezahl | Number of teeth

| | | | | | | | | | | | | | | |
|-----|-----|----|-----|----|-----|----|----|----|----|----|----|----|----|-------------|
| 32 | 25 | | | | | | | | | | | | | 292-081-001 |
| 85 | 60 | | | | | | | | | | | | | 292-081-002 |
| 86 | 61 | 27 | 21 | 21 | | | | | | | | | | 292-101-001 |
| 110 | 90 | 60 | 50 | 40 | | | | | | | | | | 292-101-002 |
| | 91 | 61 | 51 | 41 | 23 | 24 | | | | | | | | 292-201-001 |
| | 120 | 90 | 76 | 60 | 60 | 50 | | | | | | | | 292-201-002 |
| | | | 77 | 61 | 61 | 51 | 22 | | | | | | | 292-301-001 |
| | | | 100 | 80 | 80 | 76 | 50 | | | | | | | 292-301-002 |
| | | | | | 81 | 77 | 51 | 22 | | | | | | 292-401-001 |
| | | | | | 100 | 95 | 65 | 40 | | | | | | 292-401-002 |
| | | | | | | | 66 | 41 | 20 | | | | | 292-501-001 |
| | | | | | | | 95 | 70 | 40 | | | | | 292-501-002 |
| | | | | | | | | 71 | 41 | 19 | | | | 292-601-001 |
| | | | | | | | | 95 | 57 | 40 | | | | 292-601-002 |
| | | | | | | | | | 58 | 41 | 19 | | | 292-701-001 |
| | | | | | | | | | 76 | 57 | 40 | | | 292-701-002 |
| | | | | | | | | | | 58 | 41 | 25 | | 292-751-001 |
| | | | | | | | | | | 76 | 57 | 38 | | 292-751-002 |
| | | | | | | | | | | | 58 | 45 | 25 | 292-801-001 |
| | | | | | | | | | | | 76 | 57 | 45 | 292-801-002 |

Alle Anbaunaben sind in 2 Ausführungen (ohne oder mit Keilnute nach DIN 6885 Blatt 1) lieferbar.
 All bolt on hubs are available in 2 types (without or with keyways according to DIN 6885 sheet 1).

Auswahl - Beispiel:

Die Anbaunabe Nr. 292-501-001 ist für folgende Kettenradscheiben verwendbar:
 200-301-066 bis 200-301-095
 200-401-041 bis 200-401-070
 200-501-020 bis 200-501-040

Selection - Example:

Bolt on hub Nr. 292-501-001 is for the following plate wheels:
 200-301-066 up to 200-301-095
 200-401-041 up to 200-401-070
 200-501-020 up to 200-501-040