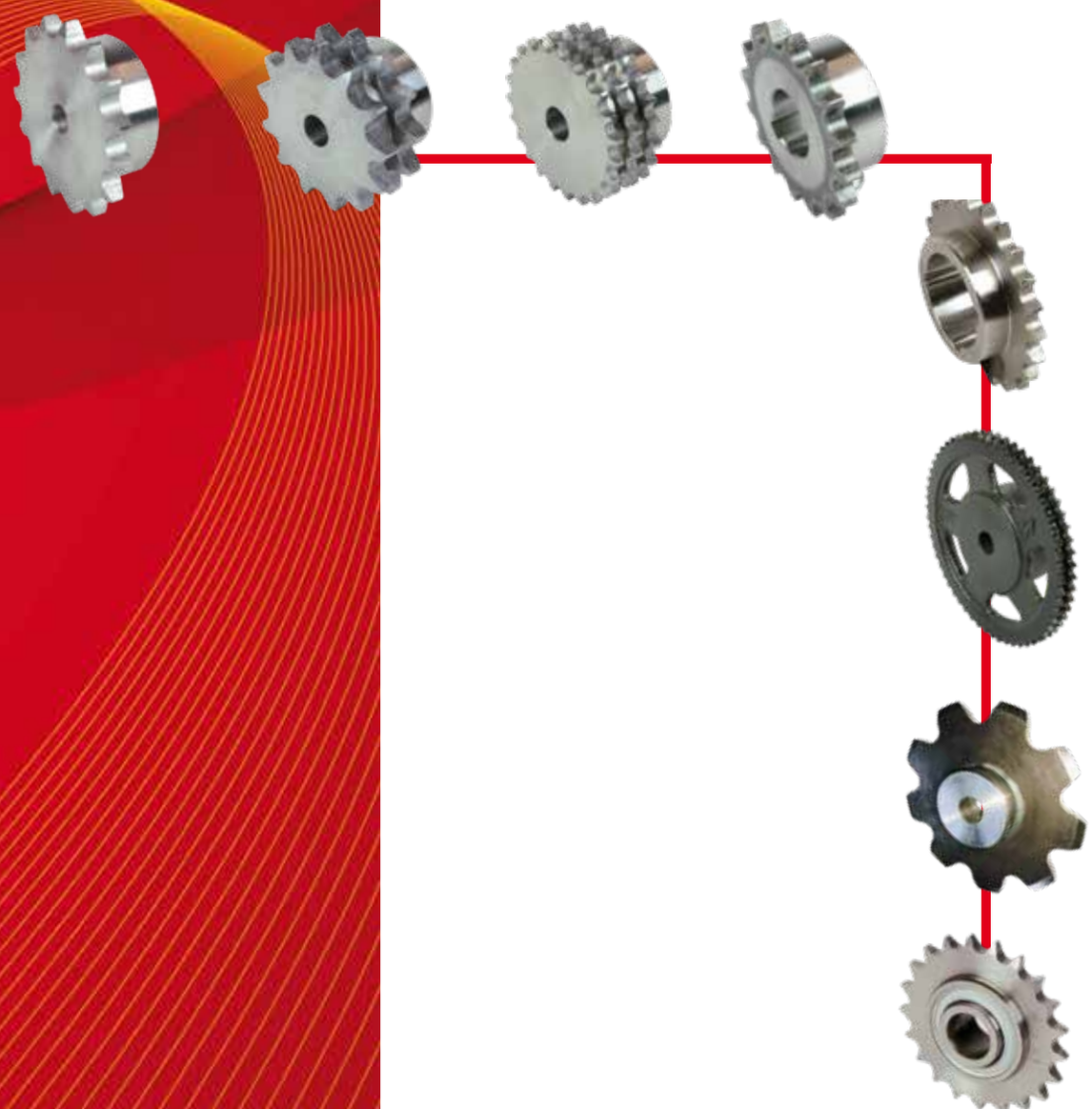
# CHAIN SPROCKETS FOR ROLLER CHAINS



CHIARAVALLI® GROUP SpA

# SPROCKETS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# CHAIN SPROCKETS FOR ROLLER CHAINS

The range of sprockets designed for chains manufactured by our Company provides an all-round solution to the needs of industry in the sector of flexible mechanical transmissions and is the result of a manufacturing process that is designed to achieve the top in terms of technical and quality performance.

Our production programme includes sprockets and wheels designed for chains, produced in compliance with the principles and with the most recent Standards and International Unified Standards: UNI, ISO, DIN, ANSI, etc.

However, the standards define a profile with minimum dimensions and a profile with maximum dimensions for the wheel space for chains and rollers and the actual profile must lie within these values.

There is the option of selecting proportioning criteria for the profile, since the tolerances that the Standards leave to the manufacturer's discretion are quite wide. The profiles can be optimised in terms of smooth transmission and the tooth's capacity to support greater stresses. This has led to the systematic development of a series of standardised profiles for which the geometry can be reproduced with great precision by tools designed specifically by computer and the reference profile of which is protected by the Company's knowhow.

A valued feature of this optimised profile, which is a characteristic exclusive to CHIARAVALLI GROUP SpA, is that of enhancing the "polygonal" chain wrap-around on the sprocket and on the platewheel, reproducing the motion discontinuity which is achieved even in the case of unfavourable transmission ratios and centre distances.

As a result of this CHIARAVALLI GROUP SpA has been able to include sprockets with a very low number of teeth in its catalogue and production programme.

Respecting precision with limited machining errors is beneficial, even if the toothed wheel-chain set represents a somewhat "basic" transmission solution.

This precision is assured by the systematic use of CNC machines and technologies developed to minimise the shearing stress and to improve the degree of surface finish.

The sprockets and wheels designed for chains included in the catalogue are also manufactured in the version with the "Taperlock" taper bush piece system particularly favoured in applications that require easy assembly and very precise centring tolerances.

Our sales programme is completed with single and multiple roller chains, and special chains suitable for every industrial application and CHIARAVALLI GROUP SpA is also able to manufacture sprockets and platewheels suitable for chains in a specific execution, produced to drawing any of material and with induction hardening and case-hardening and hardening applied to steel wheels and sprockets.

# CHAIN SPROCKETS ISO

CHAIN SPROCKETS 5 x 2.5 mm for roller chains in compliance with DIN 8187 - ISO/R 606

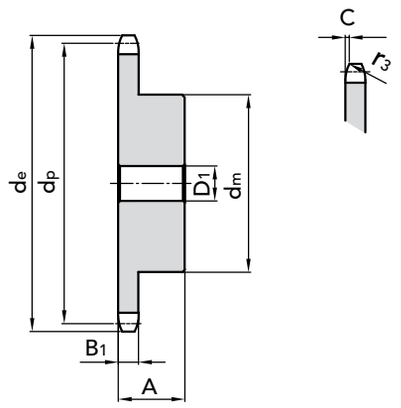
## 5 x 2.5 mm

### CHAIN SPROCKETS

| | | |
|---|---|---|
| Tooth radius $r_3$ | 5 | mm |
| Radius width C | 0,6 | mm |
| Sprockets tooth width $B_1$ | 2,3 | mm |

### CHAIN

| | | |
|---|---|---|
| Pitch | 5 | mm |
| Inner width | 2,5 | mm |
| Roller Ø | 3,2 | mm |




**SIMPLES**

| Z | $d_e$ | $d_p$ | PART NUMBER | $d_m$ | $D_1$ | A | kg. |
|---|---|---|---|---|---|---|---|
| 8 | 15,20 | 13,06 | 10105008 | 7 | 4 | 10 | 0,01 |
| 9 | 16,80 | 14,62 | 10105009 | 8 | 4 | 10 | 0,01 |
| 10 | 18,30 | 16,18 | 10105010 | 9 | 4 | 10 | 0,01 |
| 11 | 19,90 | 17,75 | 10105011 | 11 | 5 | 10 | 0,01 |
| 12 | 21,50 | 19,32 | 10105012 | 12 | 5 | 10 | 0,01 |
| 13 | 23,00 | 20,89 | 10105013 | 14 | 5 | 10 | 0,01 |
| 14 | 24,60 | 22,47 | 10105014 | 15 | 5 | 10 | 0,02 |
| 15 | 26,20 | 24,04 | 10105015 | 16 | 5 | 10 | 0,02 |
| 16 | 27,80 | 25,63 | 10105016 | 18 | 6 | 13 | 0,02 |
| 17 | 29,40 | 27,20 | 10105017 | 18 | 6 | 13 | 0,03 |
| 18 | 30,90 | 28,79 | 10105018 | 18 | 6 | 13 | 0,03 |
| 19 | 32,50 | 30,38 | 10105019 | 18 | 6 | 13 | 0,03 |
| 20 | 34,10 | 31,96 | 10105020 | 18 | 6 | 13 | 0,03 |
| 21 | 35,70 | 33,54 | 10105021 | 20 | 8 | 13 | 0,04 |
| 22 | 37,30 | 35,13 | 10105022 | 20 | 8 | 13 | 0,04 |
| 23 | 38,90 | 36,72 | 10105023 | 20 | 8 | 13 | 0,04 |
| 24 | 40,50 | 38,30 | 10105024 | 20 | 8 | 13 | 0,04 |
| 25 | 42,00 | 39,89 | 10105025 | 20 | 8 | 13 | 0,04 |
| 26 | 43,60 | 41,48 | 10105026 | 25 | 8 | 15 | 0,05 |
| 27 | 45,20 | 43,07 | 10105027 | 25 | 8 | 15 | 0,07 |
| 28 | 46,80 | 44,65 | 10105028 | 25 | 8 | 15 | 0,07 |
| 29 | 48,40 | 46,25 | 10105029 | 25 | 8 | 15 | 0,07 |
| 30 | 50,00 | 47,83 | 10105030 | 25 | 8 | 15 | 0,07 |
| 31 | 51,60 | 49,42 | 10105031 | 30 | 8 | 15 | 0,10 |
| 32 | 53,20 | 51,01 | 10105032 | 30 | 8 | 15 | 0,10 |
| 33 | 54,80 | 52,60 | 10105033 | 30 | 8 | 15 | 0,10 |
| 34 | 56,30 | 54,19 | 10105034 | 30 | 8 | 15 | 0,10 |
| 35 | 57,90 | 55,78 | 10105035 | 30 | 8 | 15 | 0,11 |
| 36 | 59,50 | 57,37 | 10105036 | 30 | 8 | 15 | 0,11 |
| 37 | 61,10 | 58,96 | 10105037 | 30 | 8 | 15 | 0,11 |
| 38 | 62,70 | 60,54 | 10105038 | 30 | 8 | 15 | 0,11 |
| 39 | 64,30 | 62,13 | 10105039 | 30 | 8 | 15 | 0,12 |
| 40 | 65,90 | 63,73 | 10105040 | 30 | 8 | 15 | 0,12 |

MATERIAL **C 45 UNI 7845**

CAD drawings available on our site
**www.chiaravalli.com**

**Quantity, availability and prices on B2B Chiaravalli**

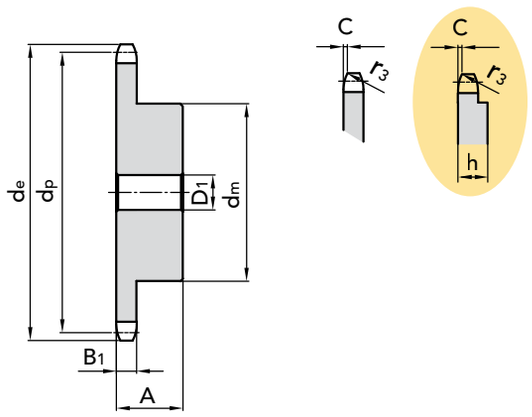
## 6 x 2.8 mm

### CHAIN SPROCKETS

| | | |
|---|---|---|
| Tooth radius $r_3$ | 6 | mm |
| Radius width C | 0,7 | mm |
| Sprockets tooth width $B_1$ | 2,6 | mm |

### CHAIN

| | | |
|---|---|---|
| Pitch | 6 | mm |
| Inner width | 2,8 | mm |
| Roller Ø | 4 | mm |




**SIMPLES**

| Z | $d_e$ | $d_p$ | PART NUMBER | $d_m$ | $D_1$ | A | kg. |
|---|---|---|---|---|---|---|---|
| 8 | 18,00 | 15,67 | 10106008 | 9,8 | 5 | 10 | 0,01 |
| 9 | 19,90 | 17,54 | 10106009 | 11,5 | 5 | 10 | 0,01 |
| 10 | 21,70 | 19,42 | 10106010 | 13 | 6 | 10 | 0,01 |
| 11 | 23,60 | 21,30 | 10106011 | 14 | 6 | 10 | 0,01 |
| 12 | 25,40 | 23,18 | 10106012 | 16 | 6 | 10 | 0,02 |
| 13 | 27,30 | 25,05 | 10106013 | 18 | 8 | 10 | 0,02 |
| 14 | 29,20 | 26,96 | 10106014 | 20 | 8 | 10 | 0,03 |
| 15 | 31,00 | 28,86 | 10106015 | 20 | 8 | 10 | 0,03 |
| 16 | 33,00 | 30,76 | 10106016 | 20 | 8 | 13 | 0,03 |
| 17 | 35,00 | 32,65 | 10106017 | 20 | 8 | 13 | 0,04 |
| 18 | 36,90 | 34,55 | 10106018 | 20 | 8 | 13 | 0,04 |
| 19 | 38,80 | 36,44 | 10106019 | 20 | 8 | 13 | 0,04 |
| 20 | 40,70 | 38,34 | 10106020 | 20 | 8 | 13 | 0,04 |
| 21 | 42,60 | 40,25 | 10106021 | 25 | 8 | 13 | 0,06 |
| 22 | 44,50 | 42,16 | 10106022 | 25 | 8 | 13 | 0,06 |
| 23 | 46,40 | 44,06 | 10106023 | 25 | 8 | 13 | 0,06 |
| 24 | 48,30 | 45,96 | 10106024 | 25 | 8 | 13 | 0,07 |
| 25 | 50,20 | 47,87 | 10106025 | 25 | 8 | 13 | 0,07 |
| 26 | 52,10 | 49,76 | 10106026 | 30 | 8 | 15 | 0,10 |
| 27 | 54,00 | 51,67 | 10106027 | 30 | 8 | 15 | 0,10 |
| 28 | 55,90 | 53,58 | 10106028 | 30 | 8 | 15 | 0,11 |
| 29 | 57,80 | 55,50 | 10106029 | 30 | 8 | 15 | 0,11 |
| 30 | 59,80 | 57,42 | 10106030 | 30 | 8 | 15 | 0,11 |
| 31 | 61,70 | 59,31 | 10106031 | 30 | 8 | 15 | 0,11 |
| 32 | 63,60 | 61,21 | 10106032 | 30 | 8 | 15 | 0,12 |
| 33 | 65,50 | 63,11 | 10106033 | 30 | 8 | 15 | 0,12 |
| 34 | 67,40 | 65,02 | 10106034 | 30 | 8 | 15 | 0,12 |
| 35 | 69,30 | 66,93 | 10106035 | 30 | 8 | 15 | 0,13 |
| 36 | 71,20 | 68,84 | 10106036 | 30 | 8 | 15 | 0,13 |
| 37 | 73,10 | 70,75 | 10106037 | 30 | 8 | 15 | 0,14 |
| 38 | 75,00 | 72,66 | 10106038 | 30 | 8 | 15 | 0,14 |
| 39 | 76,90 | 74,57 | 10106039 | 30 | 8 | 15 | 0,14 |
| 40 | 78,90 | 76,47 | 10106040 | 30 | 8 | 15 | 0,15 |
| 45 | 88,50 | 86,01 | 10106045 | 40 | 10 | 16 | 0,46 |
| 48 | 94,20 | 91,74 | 10106048 | 62 | 12 | 18 | 0,48 |
| 50 | 98,00 | 95,55 | 10106050 | 50 | 12 | 20 | 0,49 |
| 57 | 111,40 | 108,93 | 10106057 | 50 | 12 | 20 | 0,53 |
| 76 | 147,60 | 145,19 | 10106076 | 60 | 12 | 20 | 1,58 |

MATERIAL **C 45 UNI 7845**

From **Z 57** to **Z 76** the width disk wheel is increased to **h = 4mm**

CAD drawings available on our site
**www.chiaravalli.com**

**Quantity, availability and prices on B2B Chiaravalli**

# CHAIN SPROCKETS ASA 25

CHAIN SPROCKETS 1/4" x 1/8" for roller chains in compliance with DIN 8188 - ASA 25 - ISO/R 606 - ANSI B 29 1

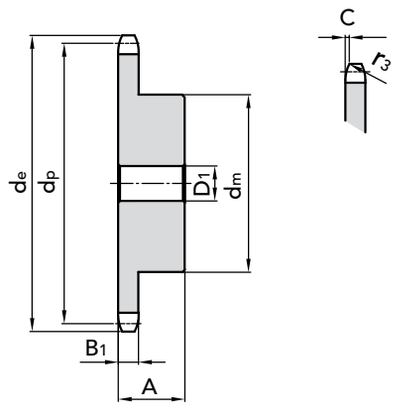
## 1/4" x 1/8"

### CHAIN SPROCKETS

| | | |
|---|---|---|
| Tooth radius $r_3$ | 6,4 | mm |
| Radius width C | 0,7 | mm |
| Sprockets tooth width $B_{1a}$ | 2,9 | mm |

### CHAIN

| | | |
|---|---|---|
| Pitch | 6,35 | mm |
| Inner width | 3,18 | mm |
| Roller Ø | 3,3 | mm |




**SIMPLES**

| Z | $d_e$ | $d_p$ | PART NUMBER | $d_m$ | $D_1$ | A | kg. |
|---|---|---|---|---|---|---|---|
| 8 | 19,40 | 16,58 | 10107008 | 10 | 6 | 12 | 0,01 |
| 9 | 21,40 | 18,56 | 10107009 | 11,5 | 6 | 12 | 0,01 |
| 10 | 23,30 | 20,55 | 10107010 | 13 | 6 | 12 | 0,02 |
| 11 | 25,30 | 22,54 | 10107011 | 15 | 8 | 13 | 0,02 |
| 12 | 27,30 | 24,53 | 10107012 | 17 | 8 | 13 | 0,02 |
| 13 | 29,30 | 26,53 | 10107013 | 17 | 8 | 13 | 0,03 |
| 14 | 31,30 | 28,53 | 10107014 | 17 | 8 | 13 | 0,03 |
| 15 | 33,30 | 30,53 | 10107015 | 20 | 8 | 13 | 0,04 |
| 16 | 35,30 | 32,55 | 10107016 | 22 | 8 | 14 | 0,05 |
| 17 | 37,30 | 34,55 | 10107017 | 22 | 8 | 14 | 0,05 |
| 18 | 39,40 | 36,56 | 10107018 | 25 | 8 | 14 | 0,06 |
| 19 | 41,40 | 38,58 | 10107019 | 25 | 8 | 14 | 0,06 |
| 20 | 43,40 | 40,58 | 10107020 | 25 | 8 | 14 | 0,06 |
| 21 | 45,40 | 42,60 | 10107021 | 30 | 8 | 14 | 0,08 |
| 22 | 47,40 | 44,62 | 10107022 | 30 | 8 | 14 | 0,09 |
| 23 | 49,40 | 46,63 | 10107023 | 30 | 8 | 14 | 0,09 |
| 24 | 51,40 | 48,64 | 10107024 | 30 | 8 | 14 | 0,09 |
| 25 | 53,50 | 50,66 | 10107025 | 30 | 8 | 14 | 0,10 |
| 26 | 55,50 | 52,67 | 10107026 | 30 | 8 | 16 | 0,11 |
| 27 | 57,50 | 54,69 | 10107027 | 30 | 8 | 16 | 0,12 |
| 28 | 59,50 | 56,71 | 10107028 | 30 | 8 | 16 | 0,12 |
| 29 | 61,50 | 58,73 | 10107029 | 30 | 8 | 16 | 0,12 |
| 30 | 63,60 | 60,75 | 10107030 | 30 | 8 | 16 | 0,13 |
| 31 | 65,60 | 62,76 | 10107031 | 30 | 8 | 16 | 0,13 |
| 32 | 67,60 | 64,78 | 10107032 | 30 | 8 | 16 | 0,13 |
| 33 | 69,60 | 66,80 | 10107033 | 30 | 8 | 16 | 0,14 |
| 34 | 71,60 | 68,82 | 10107034 | 30 | 8 | 16 | 0,17 |
| 35 | 73,60 | 70,84 | 10107035 | 30 | 8 | 16 | 0,17 |
| 36 | 75,60 | 72,85 | 10107036 | 30 | 8 | 16 | 0,15 |
| 37 | 77,70 | 74,87 | 10107037 | 30 | 8 | 16 | 0,18 |
| 38 | 79,70 | 76,89 | 10107038 | 30 | 8 | 16 | 0,16 |
| 39 | 81,70 | 78,91 | 10107039 | 30 | 8 | 16 | 0,19 |
| 40 | 83,70 | 80,93 | 10107040 | 30 | 8 | 16 | 0,17 |

MATERIAL **C 45 UNI 7845**

CAD drawings available on our site
**www.chiaravalli.com**

**Quantity, availability and prices on B2B Chiaravalli**

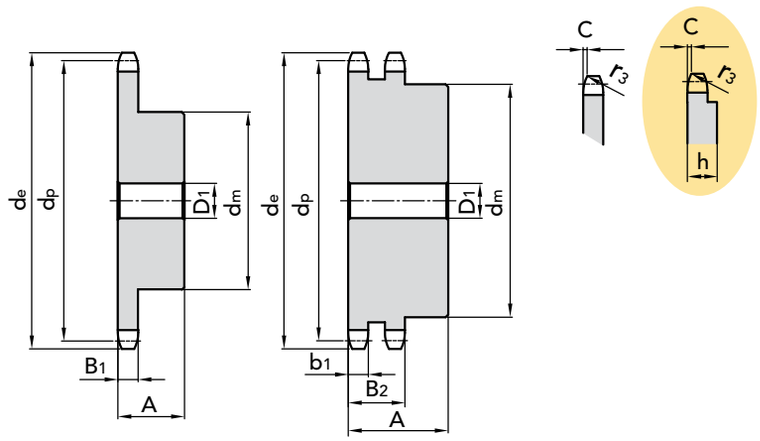
## 8 x 3 mm

### CHAIN SPROCKETS

| | | |
|---|---|---|
| Tooth radius $r_3$ | 8 | mm |
| Radius width C | 1,0 | mm |
| Sprockets tooth width $B_1$ | 2,8 | mm |
| Sprockets tooth width $b_1$ | 2,7 | mm |
| Sprockets tooth width $B_2$ | 8,3 | mm |

### CHAIN

| | | |
|---|---|---|
| Pitch | 8 | mm |
| Inner width | 3 | mm |
| Roller Ø | 5 | mm |




| | SIMPLES | | | | | | | DOUBLE | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Z | $d_e$ | $d_p$ | PART NUMBER | $d_m$ | $D_1$ | A | kg. | PART NUMBER | $d_m$ | $D_1$ | A | kg. |
| 8 | 24,00 | 20,90 | 10108008 | 13 | 6 | 12 | 0,01 | 10208008 | 12 | 8 | 18 | 0,02 |
| 9 | 26,60 | 23,39 | 10108009 | 15 | 6 | 12 | 0,02 | 10208009 | 15 | 8 | 18 | 0,03 |
| 10 | 29,20 | 25,89 | 10108010 | 17 | 8 | 12 | 0,02 | 10208010 | 17 | 8 | 18 | 0,03 |
| 11 | 31,70 | 28,39 | 10108011 | 18 | 8 | 13 | 0,03 | 10208011 | 19 | 10 | 18 | 0,04 |
| 12 | 34,20 | 30,91 | 10108012 | 20 | 8 | 13 | 0,04 | 10208012 | 21 | 10 | 18 | 0,05 |
| 13 | 36,70 | 33,42 | 10108013 | 23 | 8 | 13 | 0,05 | 10208013 | 24 | 10 | 18 | 0,07 |
| 14 | 39,20 | 35,95 | 10108014 | 25 | 8 | 13 | 0,05 | 10208014 | 26 | 10 | 18 | 0,08 |
| 15 | 41,70 | 38,48 | 10108015 | 28 | 8 | 13 | 0,07 | 10208015 | 29 | 10 | 18 | 0,10 |
| 16 | 44,30 | 41,01 | 10108016 | 30 | 8 | 14 | 0,08 | 10208016 | 32 | 10 | 20 | 0,13 |
| 17 | 46,80 | 43,53 | 10108017 | 30 | 8 | 14 | 0,09 | 10208017 | 34 | 10 | 20 | 0,15 |
| 18 | 49,30 | 46,07 | 10108018 | 30 | 8 | 14 | 0,09 | 10208018 | 37 | 10 | 20 | 0,17 |
| 19 | 51,90 | 48,61 | 10108019 | 30 | 8 | 14 | 0,09 | 10208019 | 39 | 10 | 20 | 0,20 |
| 20 | 54,40 | 51,14 | 10108020 | 30 | 8 | 14 | 0,10 | 10208020 | 40 | 10 | 20 | 0,21 |
| 21 | 57,00 | 53,68 | 10108021 | 35 | 8 | 14 | 0,12 | 10208021 | 40 | 10 | 20 | 0,25 |
| 22 | 59,50 | 56,21 | 10108022 | 35 | 8 | 14 | 0,13 | 10208022 | 40 | 10 | 20 | 0,26 |
| 23 | 62,00 | 58,75 | 10108023 | 35 | 8 | 14 | 0,13 | 10208023 | 40 | 10 | 20 | 0,28 |
| 24 | 64,60 | 61,29 | 10108024 | 35 | 8 | 14 | 0,14 | 10208024 | 40 | 10 | 20 | 0,23 |
| 25 | 67,50 | 63,83 | 10108025 | 35 | 8 | 14 | 0,15 | 10208025 | 40 | 10 | 20 | 0,31 |
| 26 | 69,50 | 66,37 | 10108026 | 40 | 10 | 16 | 0,19 | 10208026 | 50 | 12 | 22 | 0,38 |
| 27 | 72,20 | 68,91 | 10108027 | 40 | 10 | 16 | 0,20 | 10208027 | 50 | 12 | 22 | 0,40 |
| 28 | 74,80 | 71,45 | 10108028 | 40 | 10 | 16 | 0,21 | 10208028 | 50 | 12 | 22 | 0,42 |
| 29 | 77,30 | 73,99 | 10108029 | 40 | 10 | 16 | 0,22 | 10208029 | 50 | 12 | 22 | 0,44 |
| 30 | 79,80 | 76,53 | 10108030 | 40 | 10 | 16 | 0,22 | 10208030 | 50 | 12 | 22 | 0,45 |
| 31 | 82,40 | 79,08 | 10108031 | 40 | 10 | 16 | 0,22 | 10208031 | 60 | 12 | 22 | 0,58 |
| 32 | 84,90 | 81,61 | 10108032 | 40 | 10 | 16 | 0,23 | 10208032 | 60 | 12 | 22 | 0,59 |
| 33 | 87,50 | 84,16 | 10108033 | 40 | 10 | 16 | 0,24 | 10208033 | 60 | 12 | 22 | 0,62 |
| 34 | 90,00 | 86,70 | 10108034 | 40 | 10 | 16 | 0,25 | 10208034 | 60 | 12 | 22 | 0,64 |
| 35 | 92,50 | 89,25 | 10108035 | 40 | 10 | 16 | 0,25 | 10208035 | 60 | 12 | 22 | 0,65 |
| 36 | 9 5,00 | 91,79 | 10108036 | 40 | 10 | 16 | 0,26 | 10208036 | 60 | 12 | 22 | 0,67 |
| 37 | 97,60 | 94,33 | 10108037 | 40 | 10 | 16 | 0,27 | 10208037 | 60 | 12 | 22 | 0,71 |
| 38 | 100,20 | 96,88 | 10108038 | 40 | 10 | 16 | 0,28 | 10208038 | 60 | 12 | 22 | 0,72 |
| 39 | 102,70 | 99,42 | 10108039 | 40 | 10 | 16 | 0,29 | 10208039 | 60 | 12 | 22 | 0,74 |
| 40 | 105,30 | 101,97 | 10108040 | 40 | 10 | 16 | 0,58 | 10208040 | 60 | 12 | 22 | 0,77 |
| 45 | 118,00 | 114,69 | 10108045 | 60 | 12 | 20 | 0,67 | | | | | |
| 48 | 125,6 | 122,32 | 10108048 | 60 | 12 | 20 | 0,63 | | | | | |
| 50 | 130,70 | 127,41 | 10108050 | 60 | 12 | 20 | 1,00 | | | | | |
| 57 | 148,60 | 145,22 | 10108057 | 80 | 14 | 20 | 1,53 | | | | | |
| 76 | 197,70 | 193,59 | 10108076 | 80 | 20 | 25 | 1,94 | | | | | |

MATERIAL **C 45 UNI 7845**

From **Z 57** to **Z 76** the width of the wheel disk increased to **h = 4mm**

CAD drawings available on our site
**www.chiaravalli.com**

**Quantity, availability and prices on B2B Chiaravalli**

CHAIN SPROCKETS 3/8" x 7/32" for roller chains in compliance with DIN 8187 - ISO/R 606

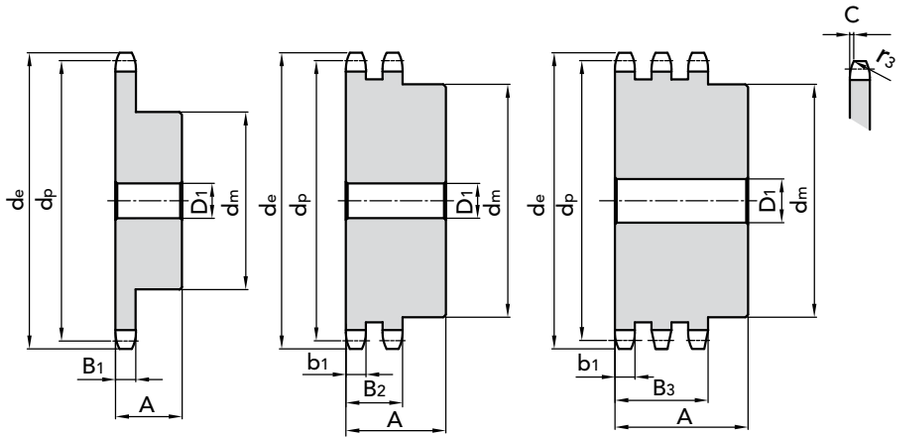
## 3/8" x 7/32"

### CHAIN SPROCKETS

| | | |
|---|---|---|
| Tooth radius $r_3$ | 10 | mm |
| Radius width C | 1 | mm |
| Sprockets tooth width $B_1$ | 5,3 | mm |
| Sprockets tooth width $b_1$ | 5,2 | mm |
| Sprockets tooth width $B_2$ | 15,4 | mm |
| Sprockets tooth width $B_3$ | 25,6 | mm |

### CHAIN

| | | |
|---|---|---|
| Pitch | 9,525 | mm |
| Inner width | 5,72 | mm |
| Roller Ø | 6,35 | mm |




| | SIMPLES | | | | | | | DOUBLE | | | | | TRIPLE | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Z | $d_e$ | $d_p$ | PART NUMBER | $d_m$ | $D_1$ | A | kg. | PART NUMBER | $d_m$ | $D_1$ | A | kg. | PART NUMBER | $d_m$ | $D_1$ | A | kg. |
| 8 | 28,54 | 24,89 | 10109008 | 15 | 6 | 22 | 0,03 | 10209008 | 15 | 6 | 22 | 0,04 | 10309008 | 15 | 6 | 32 | 0,05 |
| 9 | 31,50 | 27,85 | 10109009 | 18 | 8 | 22 | 0,04 | 10209009 | 18 | 8 | 22 | 0,05 | 10309009 | 18 | 8 | 32 | 0,06 |
| 10 | 34,47 | 30,82 | 10109010 | 20 | 8 | 22 | 0,05 | 10209010 | 20 | 8 | 22 | 0,07 | 10309010 | 20 | 10 | 32 | 0,09 |
| 11 | 37,46 | 33,81 | 10109011 | 22 | 8 | 25 | 0,08 | 10209011 | 22 | 10 | 25 | 0,10 | 10309011 | 22 | 10 | 35 | 0,11 |
| 12 | 40,45 | 36,80 | 10109012 | 25 | 8 | 25 | 0,10 | 10209012 | 25 | 10 | 25 | 0,13 | 10309012 | 25 | 10 | 35 | 0,15 |
| 13 | 43,45 | 39,80 | 10109013 | 28 | 10 | 25 | 0,13 | 10209013 | 28 | 10 | 25 | 0,16 | 10309013 | 28 | 10 | 35 | 0,18 |
| 14 | 46,45 | 42,80 | 10109014 | 31 | 10 | 25 | 0,16 | 10209014 | 31 | 10 | 25 | 0,20 | 10309014 | 31 | 12 | 35 | 0,23 |
| 15 | 49,46 | 45,81 | 10109015 | 34 | 10 | 25 | 0,19 | 10209015 | 34 | 10 | 25 | 0,24 | 10309015 | 34 | 12 | 35 | 0,27 |
| 16 | 52,47 | 48,82 | 10109016 | 37 | 10 | 28 | 0,24 | 10209016 | 37 | 12 | 30 | 0,27 | 10309016 | 37 | 12 | 35 | 0,35 |
| 17 | 55,49 | 51,84 | 10109017 | 40 | 10 | 28 | 0,28 | 10209017 | 40 | 12 | 30 | 0,32 | 10309017 | 40 | 12 | 35 | 0,40 |
| 18 | 58,50 | 54,85 | 10109018 | 43 | 10 | 28 | 0,33 | 10209018 | 43 | 12 | 30 | 0,38 | 10309018 | 43 | 12 | 35 | 0,45 |
| 19 | 61,52 | 57,87 | 10109019 | 45 | 10 | 28 | 0,36 | 10209019 | 46 | 12 | 30 | 0,42 | 10309019 | 46 | 12 | 35 | 0,50 |
| 20 | 64,54 | 60,89 | 10109020 | 46 | 10 | 28 | 0,39 | 10209020 | 49 | 12 | 30 | 0,48 | 10309020 | 49 | 12 | 35 | 0,55 |
| 21 | 67,56 | 63,91 | 10109021 | 48 | 12 | 28 | 0,42 | 10209021 | 52 | 12 | 30 | 0,52 | 10309021 | 52 | 14 | 40 | 0,70 |
| 22 | 70,58 | 66,93 | 10109022 | 50 | 12 | 28 | 0,46 | 10209022 | 55 | 12 | 30 | 0,58 | 10309022 | 55 | 14 | 40 | 0,80 |
| 23 | 73,60 | 69,95 | 10109023 | 52 | 12 | 28 | 0,50 | 10209023 | 58 | 12 | 30 | 0,64 | 10309023 | 58 | 14 | 40 | 0,90 |
| 24 | 76,62 | 72,97 | 10109024 | 54 | 12 | 28 | 0,54 | 10209024 | 61 | 12 | 30 | 0,71 | 10309024 | 61 | 14 | 40 | 0,98 |
| 25 | 79,65 | 76,00 | 10109025 | 57 | 12 | 28 | 0,60 | 10209025 | 64 | 12 | 30 | 0,79 | 10309025 | 64 | 14 | 40 | 1,05 |
| 26 | 82,67 | 79,02 | 10109026 | 60 | 12 | 28 | 0,66 | 10209026 | 67 | 12 | 30 | 0,87 | 10309026 | 67 | 14 | 40 | 1,15 |
| 27 | 85,70 | 82,05 | 10109027 | 60 | 12 | 28 | 0,67 | 10209027 | 70 | 12 | 30 | 0,94 | 10309027 | 70 | 14 | 40 | 1,25 |
| 28 | 88,72 | 85,07 | 10109028 | 60 | 12 | 28 | 0,69 | 10209028 | 73 | 12 | 30 | 1,03 | 10309028 | 73 | 14 | 40 | 1,35 |
| 29 | 91,75 | 88,10 | 10109029 | 60 | 12 | 28 | 0,70 | 10209029 | 76 | 12 | 30 | 1,11 | 10309029 | 76 | 14 | 40 | 1,46 |
| 30 | 94,77 | 91,12 | 10109030 | 60 | 12 | 30 | 0,72 | 10209030 | 79 | 12 | 30 | 1,20 | 10309030 | 79 | 14 | 40 | 1,60 |
| 31 | 97,80 | 94,15 | 10109031 | 65 | 14 | 30 | 0,87 | 10209031 | 80 | 16 | 30 | 1,27 | 10309031 | 80 | 16 | 40 | 1,70 |
| 32 | 100,83 | 97,18 | 10109032 | 65 | 14 | 30 | 0,89 | 10209032 | 80 | 16 | 30 | 1,32 | 10309032 | 80 | 16 | 40 | 1,77 |
| 33 | 103,85 | 100,20 | 10109033 | 65 | 14 | 30 | 0,91 | 10209033 | 80 | 16 | 30 | 1,37 | 10309033 | 80 | 16 | 40 | 1,85 |
| 34 | 106,88 | 103,23 | 10109034 | 65 | 14 | 30 | 0,92 | 10209034 | 80 | 16 | 30 | 1,43 | 10309034 | 85 | 16 | 40 | 2,00 |
| 35 | 109,91 | 106,26 | 10109035 | 65 | 14 | 30 | 0,95 | 10209035 | 80 | 16 | 30 | 1,49 | 10309035 | 85 | 16 | 40 | 2,15 |
| 36 | 112,94 | 109,29 | 10109036 | 70 | 16 | 30 | 1,05 | 10209036 | 90 | 16 | 30 | 1,70 | 10309036 | 90 | 16 | 40 | 2,25 |
| 37 | 115,97 | 112,32 | 10109037 | 70 | 16 | 30 | 1,09 | 10209037 | 90 | 16 | 30 | 1,76 | 10309037 | 90 | 16 | 40 | 2,30 |
| 38 | 118,99 | 115,34 | 10109038 | 70 | 16 | 30 | 1,10 | 10209038 | 90 | 16 | 30 | 1,81 | 10309038 | 90 | 16 | 40 | 2,55 |
| 39 | 122,02 | 118,37 | 10109039 | 70 | 16 | 30 | 1,12 | 10209039 | 90 | 16 | 30 | 1,88 | 10309039 | 90 | 16 | 40 | 2,65 |
| 40 | 125,05 | 121,40 | 10109040 | 70 | 16 | 30 | 1,14 | 10209040 | 90 | 16 | 30 | 1,95 | 10309040 | 90 | 16 | 40 | 2,80 |
| 42 | 131,11 | 127,46 | 10109042 | 80 | 16 | 32 | 1,56 | 10209042 | 90 | 16 | 40 | 2,44 | | | | | |
| 45 | 140,20 | 136,55 | 10109045 | 80 | 16 | 32 | 1,66 | 10209045 | 90 | 16 | 40 | 3,15 | 10309045 | 90 | 16 | 56 | 4,72 |
| 48 | 149,29 | 145,64 | 10109048 | 80 | 16 | 32 | 1,75 | 10209048 | 90 | 16 | 40 | 3,43 | | | | | |
| 50 | 155,34 | 151,69 | 10109050 | 80 | 16 | 32 | 1,80 | 10209050 | 90 | 16 | 40 | 3,53 | 10309050 | 90 | 16 | 56 | 5,29 |
| 57 | 176,56 | 172,91 | 10109057 | 80 | 16 | 32 | 1,96 | 10209057 | 90 | 16 | 40 | 4,16 | 10309057 | 90 | 16 | 56 | 6,24 |
| 60 | 185,65 | 182,00 | 10109060 | 80 | 16 | 32 | 2,03 | 10209060 | 90 | 16 | 40 | 4,45 | 10309060 | 90 | 20 | 56 | 6,67 |
| 76 | 234,14 | 230,49 | 10109076 | 80 | 20 | 32 | 2,67 | 10209076 | 90 | 20 | 40 | 6,23 | 10309076 | 100 | 20 | 56 | 9,34 |

MATERIAL **C 45 UNI 7845**
FOR MONOLITHIC CHAIN SPROCKETS

MATERIAL **FE**
FOR CHAIN SPROCKETS WITH WELDED HUB

CAD drawings available on our site
**www.chiaravalli.com**

**Quantity, availability and prices on B2B Chiaravalli**

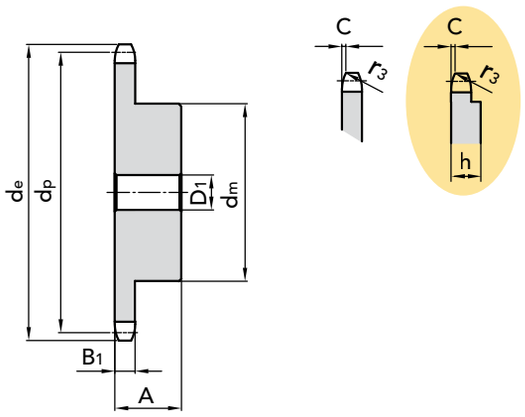
## 1/2" x 1/8"

### CHAIN SPROCKETS

| | | |
|---|---|---|
| Tooth radius $r_3$ | 13 | mm |
| Radius width C | 1 | mm |
| Sprockets tooth width $B_1$ | 3 | mm |

### CHAIN

| | | |
|---|---|---|
| Pitch | 12,7 | mm |
| Inner width | 3,3 | mm |
| Roller Ø | 7,75 | mm |




**SIMPLES**

| Z | $d_e$ | $d_p$ | PART NUMBER | $d_m$ | $D_1$ | A | kg. |
|---|---|---|---|---|---|---|---|
| 8 | 38,44 | 33,18 | 10110008 | 21 | 8 | 14 | 0,04 |
| 9 | 42,38 | 37,13 | 10110009 | 25 | 8 | 14 | 0,06 |
| 10 | 46,35 | 41,10 | 10110010 | 28 | 8 | 14 | 0,07 |
| 11 | 50,33 | 45,07 | 10110011 | 31 | 8 | 16 | 0,10 |
| 12 | 54,32 | 49,07 | 10110012 | 35 | 8 | 16 | 0,13 |
| 13 | 58,32 | 53,06 | 10110013 | 39 | 8 | 16 | 0,16 |
| 14 | 62,32 | 57,07 | 10110014 | 43 | 8 | 16 | 0,19 |
| 15 | 66,33 | 61,09 | 10110015 | 47 | 8 | 16 | 0,23 |
| 16 | 70,35 | 65,10 | 10110016 | 50 | 10 | 18 | 0,29 |
| 17 | 74,37 | 69,11 | 10110017 | 50 | 10 | 18 | 0,30 |
| 18 | 78,39 | 73,14 | 10110018 | 50 | 10 | 18 | 0,31 |
| 19 | 82,41 | 77,16 | 10110019 | 50 | 10 | 18 | 0,32 |
| 20 | 86,43 | 81,19 | 10110020 | 50 | 10 | 18 | 0,33 |
| 21 | 90,46 | 85,22 | 10110021 | 60 | 12 | 20 | 0,48 |
| 22 | 94,49 | 89,24 | 10110022 | 60 | 12 | 20 | 0,49 |
| 23 | 98,52 | 93,27 | 10110023 | 60 | 12 | 20 | 0,51 |
| 24 | 102,55 | 97,29 | 10110024 | 60 | 12 | 20 | 0,52 |
| 25 | 106,58 | 101,33 | 10110025 | 60 | 12 | 20 | 0,53 |
| 26 | 110,61 | 105,36 | 10110026 | 70 | 16 | 20 | 0,67 |
| 27 | 114,65 | 109,40 | 10110027 | 70 | 16 | 20 | 0,69 |
| 28 | 118,68 | 113,42 | 10110028 | 70 | 16 | 20 | 0,70 |
| 29 | 122,71 | 117,46 | 10110029 | 70 | 16 | 20 | 0,72 |
| 30 | 126,75 | 121,50 | 10110030 | 70 | 16 | 20 | 0,74 |
| 31 | 130,76 | 125,54 | 10110031 | 70 | 16 | 20 | 0,76 |
| 32 | 134,82 | 129,56 | 10110032 | 70 | 16 | 20 | 0,77 |
| 33 | 138,86 | 133,60 | 10110033 | 70 | 16 | 20 | 0,79 |
| 34 | 142,89 | 137,64 | 10110034 | 70 | 16 | 20 | 0,81 |
| 35 | 146,93 | 141,68 | 10110035 | 70 | 16 | 20 | 0,83 |
| 36 | 150,97 | 145,72 | 10110036 | 70 | 16 | 25 | 1,00 |
| 37 | 155,00 | 149,76 | 10110037 | 70 | 16 | 25 | 1,02 |
| 38 | 159,04 | 153,80 | 10110038 | 70 | 16 | 25 | 1,04 |
| 39 | 163,08 | 157,83 | 10110039 | 70 | 16 | 25 | 1,06 |
| 40 | 167,12 | 161,87 | 10110040 | 70 | 16 | 25 | 1,09 |

MATERIAL **C 45 UNI 7845**

From **Z 31** the width of the disk wheel is increased to **h = 5mm**

CAD drawings available on our site
**www.chiaravalli.com**

**Quantity, availability and prices on B2B Chiaravalli**

CHAIN SPROCKETS 1/2" x 3/16" for roller chains in compliance with DIN 8187 - ISO/R 606

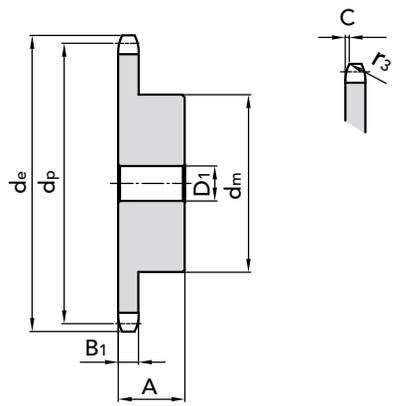
## 1/2" x 3/16"

### CHAIN SPROCKETS

| | | |
|---|---|---|
| Tooth radius $r_3$ | 13 | mm |
| Radius width C | 1,3 | mm |
| Sprockets tooth width $B_1$ | 4,5 | mm |

### CHAIN

| | | |
|---|---|---|
| Pitch | 12,7 | mm |
| Inner width | 4,88 | mm |
| Roller Ø | 7,75 | mm |




**SIMPLES**

| Z | $d_e$ | $d_p$ | PART NUMBER | $d_m$ | $D_1$ | A | kg. |
|---|---|---|---|---|---|---|---|
| 8 | 38,50 | 33,18 | 10111008 | 21 | 8 | 14 | 0,02 |
| 9 | 41,50 | 37,13 | 10111009 | 25 | 8 | 14 | 0,03 |
| 10 | 46,20 | 41,10 | 10111010 | 28 | 8 | 14 | 0,04 |
| 11 | 49,60 | 45,07 | 10111011 | 31 | 8 | 16 | 0,05 |
| 12 | 53,90 | 49,07 | 10111012 | 35 | 8 | 16 | 0,05 |
| 13 | 58,40 | 53,06 | 10111013 | 39 | 8 | 16 | 0,06 |
| 14 | 62,80 | 57,07 | 10111014 | 43 | 8 | 16 | 0,08 |
| 15 | 66,80 | 61,09 | 10111015 | 47 | 8 | 16 | 0,09 |
| 16 | 70,90 | 65,10 | 10111016 | 50 | 10 | 18 | 0,10 |
| 17 | 74,90 | 69,11 | 10111017 | 50 | 10 | 18 | 0,12 |
| 18 | 78,90 | 73,14 | 10111018 | 50 | 10 | 18 | 0,13 |
| 19 | 82,90 | 77,16 | 10111019 | 50 | 10 | 18 | 0,15 |
| 20 | 86,90 | 81,19 | 10111020 | 50 | 10 | 18 | 0,16 |
| 21 | 91,00 | 85,22 | 10111021 | 60 | 12 | 20 | 0,18 |
| 22 | 95,00 | 89,24 | 10111022 | 60 | 12 | 20 | 0,20 |
| 23 | 99,00 | 93,27 | 10111023 | 60 | 12 | 20 | 0,22 |
| 24 | 103,00 | 97,29 | 10111024 | 60 | 12 | 20 | 0,24 |
| 25 | 107,10 | 101,33 | 10111025 | 60 | 12 | 20 | 0,26 |
| 26 | 111,20 | 105,36 | 10111026 | 70 | 16 | 20 | 0,28 |
| 27 | 115,40 | 109,40 | 10111027 | 70 | 16 | 20 | 0,30 |
| 28 | 119,40 | 113,42 | 10111028 | 70 | 16 | 20 | 0,33 |
| 29 | 123,40 | 117,46 | 10111029 | 70 | 16 | 20 | 0,35 |
| 30 | 127,50 | 121,50 | 10111030 | 70 | 16 | 20 | 0,38 |
| 31 | 131,50 | 125,54 | 10111031 | 70 | 16 | 20 | 0,40 |
| 32 | 135,50 | 129,56 | 10111032 | 70 | 16 | 20 | 0,43 |
| 33 | 139,60 | 133,60 | 10111033 | 70 | 16 | 20 | 0,46 |
| 34 | 143,60 | 137,64 | 10111034 | 70 | 16 | 20 | 0,49 |
| 35 | 147,60 | 141,68 | 10111035 | 70 | 16 | 20 | 0,52 |
| 36 | 151,70 | 145,72 | 10111036 | 70 | 16 | 25 | 0,55 |
| 37 | 155,70 | 149,76 | 10111037 | 70 | 16 | 25 | 0,58 |
| 38 | 159,80 | 153,80 | 10111038 | 70 | 16 | 25 | 0,62 |
| 39 | 163,80 | 157,83 | 10111039 | 70 | 16 | 25 | 0,65 |
| 40 | 167,80 | 161,87 | 10111040 | 70 | 16 | 25 | 0,68 |

MATERIAL **C 45 UNI 7845**

CAD drawings available on our site
**www.chiaravalli.com**

**Quantity, availability and prices on B2B Chiaravalli**

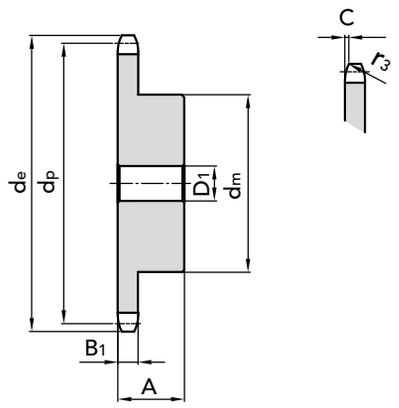
## 1/2" x 1/4" rullo 7.75

### CHAIN SPROCKETS

| | | |
|---|---|---|
| Tooth radius $r_3$ | 13 | mm |
| Radius width C | 1,3 | mm |
| Sprockets tooth width $B_1$ | 5,9 | mm |

### CHAIN

| | | |
|---|---|---|
| Pitch | 12,7 | mm |
| Inner width | 6,4 | mm |
| Roller Ø | 7,75 | mm |




**SIMPLES**

| Z | $d_e$ | $d_p$ | PART NUMBER | $d_m$ | $D_1$ | A | kg. |
|---|---|---|---|---|---|---|---|
| 15 | | | | | | | |
| 16 | | | | | | | |
| 17 | 74,37 | 69,11 | 10113017 | 52 | 8 | 28 | 0,51 |
| 21 | 90,46 | 85,22 | 10113021 | 68 | 8 | 28 | 0,83 |
| 22 | 94,49 | 89,24 | 10113022 | 70 | 8 | 28 | 0,90 |
| 23 | 98,52 | 93,27 | 10113023 | 70 | 8 | 28 | 0,94 |
| 25 | | | | | | | |
| 26 | 110,61 | 105,36 | 10113026 | 70 | 8 | 30 | 1,09 |
| 27 | | | | | | | |
| 28 | 118,68 | 113,42 | 10113028 | 70 | 10 | 30 | 1,13 |
| 29 | 122,71 | 117,46 | 10113029 | 80 | 10 | 30 | 1,39 |
| 30 | 126,75 | 121,50 | 10113030 | 80 | 10 | 30 | 1,41 |
| 31 | 130,78 | 125,54 | 10113031 | 90 | 10 | 30 | 1,22 |
| 32 | | | | | | | |
| 33 | 138,86 | 133,60 | 10113033 | 90 | 10 | 30 | 1,29 |
| 34 | 142,89 | 137,64 | 10113034 | 90 | 10 | 30 | 1,83 |
| 35 | 146,93 | 141,68 | 10113035 | 90 | 10 | 30 | 1,89 |
| 36 | 150,97 | 145,72 | 10113036 | 90 | 10 | 30 | 2,14 |
| 38 | 159,04 | 153,80 | 10113038 | 90 | 12 | 35 | 2,22 |
| 39 | 163,08 | 157,83 | 10113039 | 90 | 12 | 35 | 1,65 |
| 40 | 167,12 | 161,87 | 10113040 | 90 | 12 | 35 | 2,41 |

MATERIAL **C 45 UNI 7845**

CAD drawings available on our site
**www.chiaravalli.com**

**Quantity, availability and prices on B2B Chiaravalli**

CHAIN SPROCKETS 1/2" x 1/4" rullo 8.51 for roller chains in compliance with DIN 8187 - ISO/R 606

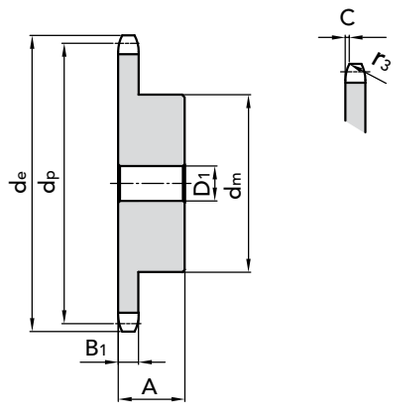
## 1/2" x 1/4" rullo 8.51

### CHAIN SPROCKETS

| | | |
|---|---|---|
| Tooth radius $r_3$ | 13 | mm |
| Radius width C | 1,3 | mm |
| Sprockets tooth width $B_1$ | 5,9 | mm |

### CHAIN

| | | |
|---|---|---|
| Pitch | 12,7 | mm |
| Inner width | 6,4 | mm |
| Roller Ø | 8,51 | mm |




**SIMPLES**

| Z | $d_e$ | $d_p$ | PART NUMBER | $d_m$ | $D_1$ | A | kg. |
|---|---|---|---|---|---|---|---|
| 8 | 37,68 | 33,19 | 10114008 | 20 | 8 | 25 | 0,45 |
| 9 | 41,62 | 37,13 | 10114009 | 24 | 8 | 25 | 0,48 |
| 11 | 49,57 | 45,08 | 10114011 | 29 | 8 | 25 | 0,51 |
| 15 | 65,57 | 61,08 | 10114015 | 45 | 8 | 28 | 0,53 |
| 16 | | | | | | | |
| 17 | | | | | | | |
| 19 | 81,65 | 77,16 | 10114019 | 60 | 8 | 28 | 0,59 |
| 21 | | | | | | | |
| 22 | 93,73 | 89,24 | 10114022 | 70 | 10 | 28 | 0,78 |
| 23 | 97,76 | 93,27 | 10114023 | 70 | 10 | 28 | 0,91 |
| 25 | 105,82 | 101,33 | 10114025 | 70 | 10 | 28 | 0,98 |
| 26 | 109,85 | 105,36 | 10114026 | 70 | 10 | 30 | 1,01 |
| 27 | 113,89 | 109,40 | 10114027 | 70 | 10 | 30 | 1,04 |
| 28 | 117,92 | 113,43 | 10114028 | 70 | 10 | 30 | 1,18 |
| 29 | 121,95 | 117,46 | 10114029 | 80 | 10 | 30 | 1,25 |
| 30 | 125,99 | 121,50 | 10114030 | 80 | 10 | 30 | 1,32 |
| 31 | 130,02 | 125,53 | 10114031 | 90 | 10 | 30 | 1,39 |
| 32 | 134,06 | 129,57 | 10114032 | 90 | 10 | 30 | 1,44 |
| 33 | 138,10 | 133,61 | 10114033 | 90 | 12 | 30 | 1,49 |
| 34 | 142,13 | 137,64 | 10114034 | 90 | 12 | 30 | 1,54 |
| 35 | 146,17 | 141,68 | 10114035 | 90 | 12 | 30 | 1,59 |
| 36 | 150,21 | 145,72 | 10114036 | 90 | 12 | 35 | 1,64 |
| 38 | 158,28 | 153,79 | 10114038 | 90 | 12 | 35 | 1,66 |
| 39 | | | | | | | |
| 40 | 166,36 | 161,87 | 10114040 | 90 | 12 | 35 | 1,78 |

MATERIAL **C 45 UNI 7845**

CAD drawings available on our site
**www.chiaravalli.com**

**Quantity, availability and prices on B2B Chiaravalli**

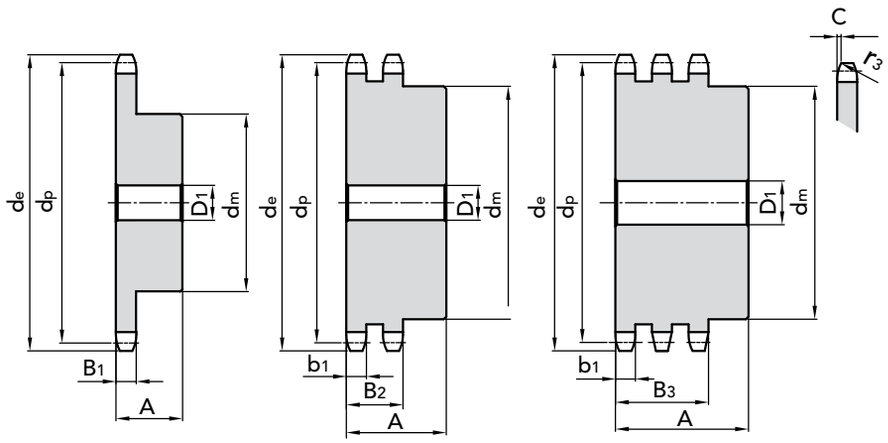
## 1/2" x 5/16"

### CHAIN SPROCKETS

| | | |
|---|---|---|
| Tooth radius $r_3$ | 13 | mm |
| Radius width C | 1,3 | mm |
| Sprockets tooth width $B_1$ | 7,2 | mm |
| Sprockets tooth width $b_1$ | 7 | mm |
| Sprockets tooth width $B_2$ | 21 | mm |
| Sprockets tooth width $B_3$ | 34,9 | mm |

### CHAIN

| | | |
|---|---|---|
| Pitch | 12,7 | mm |
| Inner width | 7,75 | mm |
| Roller Ø | 8,51 | mm |




| | SIMPLES | | | | | | | DOUBLE | | | | | TRIPLE | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Z | $d_e$ | $d_p$ | PART NUMBER | $d_m$ | $D_1$ | A | kg. | PART NUMBER | $d_m$ | $D_1$ | A | kg. | PART NUMBER | $d_m$ | $D_1$ | A | kg. |
| 8 | 37,68 | 33,18 | 10112008 | 20 | 10 | 25 | 0,06 | 10212008 | 20 | 10 | 32 | 0,09 | 10312008 | 20 | 10 | 46 | 0,13 |
| 9 | 41,62 | 37,13 | 10112009 | 24 | 10 | 25 | 0,09 | 10212009 | 24 | 10 | 32 | 0,13 | 10312009 | 24 | 12 | 46 | 0,18 |
| 10 | 45,59 | 41,10 | 10112010 | 26 | 10 | 25 | 0,12 | 10212010 | 28 | 10 | 32 | 0,18 | 10312010 | 28 | 12 | 46 | 0,24 |
| 11 | 49,57 | 45,07 | 10112011 | 29 | 10 | 25 | 0,15 | 10212011 | 32 | 12 | 35 | 0,24 | 10312011 | 32 | 14 | 50 | 0,31 |
| 12 | 53,56 | 49,07 | 10112012 | 33 | 10 | 28 | 0,21 | 10212012 | 35 | 12 | 35 | 0,30 | 10312012 | 35 | 14 | 50 | 0,39 |
| 13 | 57,56 | 53,06 | 10112013 | 37 | 10 | 28 | 0,26 | 10212013 | 38 | 12 | 35 | 0,36 | 10312013 | 38 | 14 | 50 | 0,49 |
| 14 | 61,56 | 57,07 | 10112014 | 41 | 10 | 28 | 0,32 | 10212014 | 42 | 12 | 35 | 0,44 | 10312014 | 42 | 14 | 50 | 0,60 |
| 15 | 65,57 | 61,09 | 10112015 | 45 | 10 | 28 | 0,38 | 10212015 | 46 | 12 | 35 | 0,52 | 10312015 | 46 | 14 | 50 | 0,72 |
| 16 | 69,59 | 65,10 | 10112016 | 50 | 12 | 28 | 0,46 | 10212016 | 50 | 14 | 35 | 0,63 | 10312016 | 50 | 16 | 50 | 0,85 |
| 17 | 73,61 | 69,11 | 10112017 | 52 | 12 | 28 | 0,51 | 10212017 | 54 | 14 | 35 | 0,73 | 10312017 | 54 | 16 | 50 | 0,99 |
| 18 | 77,63 | 73,14 | 10112018 | 56 | 12 | 28 | 0,59 | 10212018 | 58 | 14 | 35 | 0,85 | 10312018 | 58 | 16 | 50 | 1,14 |
| 19 | 81,65 | 77,16 | 10112019 | 60 | 12 | 28 | 0,67 | 10212019 | 62 | 14 | 35 | 0,97 | 10312019 | 62 | 16 | 50 | 1,30 |
| 20 | 85,67 | 81,19 | 10112020 | 64 | 12 | 28 | 0,76 | 10212020 | 66 | 14 | 35 | 1,10 | 10312020 | 66 | 16 | 50 | 1,47 |
| 21 | 89,70 | 85,22 | 10112021 | 68 | 12 | 28 | 0,85 | 10212021 | 70 | 16 | 40 | 1,29 | 10312021 | 70 | 20 | 55 | 1,79 |
| 22 | 93,73 | 89,24 | 10112022 | 70 | 12 | 28 | 0,91 | 10212022 | 70 | 16 | 40 | 1,37 | 10312022 | 70 | 20 | 55 | 1,93 |
| 23 | 97,76 | 93,27 | 10112023 | 70 | 14 | 28 | 0,95 | 10212023 | 70 | 16 | 40 | 1,46 | 10312023 | 70 | 20 | 55 | 2,08 |
| 24 | 101,79 | 97,29 | 10112024 | 70 | 14 | 28 | 0,98 | 10212024 | 75 | 16 | 40 | 1,64 | 10312024 | 75 | 20 | 55 | 2,32 |
| 25 | 105,82 | 101,33 | 10112025 | 70 | 14 | 28 | 1,01 | 10212025 | 80 | 16 | 40 | 1,82 | 10312025 | 80 | 20 | 55 | 2,57 |
| 26 | 109,65 | 105,36 | 10112026 | 70 | 16 | 30 | 1,09 | 10212026 | 85 | 20 | 40 | 2,02 | 10312026 | 85 | 20 | 55 | 2,79 |
| 27 | 113,89 | 109,40 | 10112027 | 70 | 16 | 30 | 1,13 | 10212027 | 85 | 20 | 40 | 2,12 | 10312027 | 85 | 20 | 55 | 2,96 |
| 28 | 117,92 | 113,42 | 10112028 | 70 | 16 | 30 | 1,17 | 10212028 | 90 | 20 | 40 | 2,34 | 10312028 | 90 | 20 | 55 | 3,25 |
| 29 | 121,95 | 117,46 | 10112029 | 80 | 16 | 30 | 1,42 | 10212029 | 95 | 20 | 40 | 2,56 | 10312029 | 95 | 20 | 55 | 3,55 |
| 30 | 125,99 | 121,50 | 10112030 | 80 | 16 | 30 | 1,46 | 10212030 | 100 | 20 | 40 | 2,79 | 10312030 | 100 | 20 | 55 | 3,86 |
| 31 | 130,02 | 125,54 | 10112031 | 90 | 16 | 30 | 1,74 | 10212031 | 100 | 20 | 40 | 2,87 | 10312031 | 110 | 20 | 55 | 4,42 |
| 32 | 134,40 | 129,56 | 10112032 | 90 | 16 | 30 | 1,78 | 10212032 | 100 | 20 | 40 | 3,00 | 10312032 | 110 | 20 | 55 | 4,53 |
| 33 | 138,10 | 133,60 | 10112033 | 90 | 16 | 30 | 1,83 | 10212033 | 100 | 20 | 40 | 3,13 | 10312033 | 110 | 20 | 55 | 4,74 |
| 34 | 142,13 | 137,64 | 10112034 | 90 | 16 | 30 | 1,88 | 10212034 | 100 | 20 | 40 | 3,26 | 10312034 | 110 | 20 | 55 | 4,97 |
| 35 | 146,17 | 141,68 | 10112035 | 90 | 16 | 30 | 1,93 | 10212035 | 100 | 20 | 40 | 3,40 | 10312035 | 110 | 20 | 55 | 5,20 |
| 36 | 150,21 | 145,72 | 10112036 | 90 | 16 | 35 | 2,22 | 10212036 | 110 | 20 | 40 | 3,54 | 10312036 | 120 | 25 | 55 | 5,64 |
| 37 | 154,24 | 149,76 | 10112037 | 90 | 16 | 35 | 2,27 | 10212037 | 110 | 20 | 40 | 3,69 | 10312037 | 120 | 25 | 55 | 5,88 |
| 38 | 158,28 | 153,80 | 10112038 | 90 | 16 | 35 | 2,32 | 10212038 | 110 | 20 | 40 | 3,84 | 10312038 | 120 | 25 | 55 | 6,14 |
| 39 | 162,32 | 157,83 | 10112039 | 90 | 16 | 35 | 2,38 | 10212039 | 110 | 20 | 40 | 4,00 | 10312039 | 120 | 25 | 55 | 6,40 |
| 40 | 166,36 | 161,87 | 10112040 | 90 | 16 | 35 | 2,43 | 10212040 | 110 | 20 | 40 | 4,15 | 10312040 | 120 | 25 | 55 | 6,66 |
| 42 | | | | | | | | 10212042 | 110 | 20 | 50 | 5,67 | | | | | |
| 45 | | | | | | | | 10212045 | 110 | 20 | 50 | 6,26 | 10312045 | 110 | 25 | 60 | 9,12 |
| 48 | | | | | | | | 10212048 | 110 | 20 | 50 | 6,75 | | | | | |
| 50 | | | | | | | | 10212050 | 110 | 20 | 50 | 7,17 | 10312050 | 110 | 25 | 60 | 10,74 |
| 57 | | | | | | | | 10212057 | 110 | 25 | 50 | 8,65 | 10312057 | 110 | 25 | 60 | 13,26 |
| 60 | | | | | | | | 10212060 | 110 | 25 | 50 | 9,35 | 10312060 | 110 | 25 | 60 | 14,40 |
| 76 | | | | | | | | 10212076 | 110 | 25 | 56 | 13,3 | 10312076 | 110 | 25 | 60 | 21,78 |

MATERIAL **C 45 UNI 7845**
FOR MONOLITHIC CHAIN SPROCKETS

MATERIAL **FE**
FOR CHAIN SPROCKETS WITH WELDED HUB

CAD drawings available on our site
**www.chiaravalli.com**

**Quantity, availability and prices on B2B Chiaravalli**

CHAIN SPROCKETS 5/8" x 3/8" for roller chains in compliance with DIN 8187 - ISO/R 606

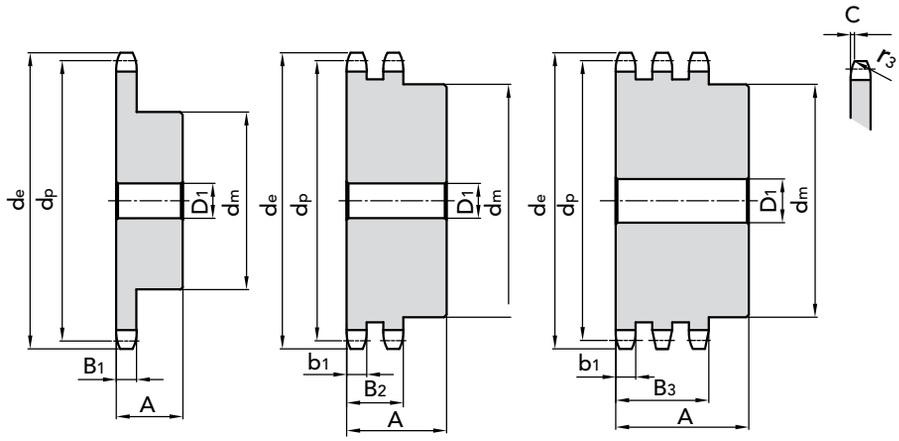
## 5/8" x 3/8"

### CHAIN SPROCKETS

| | | |
|---|---|---|
| Tooth radius $r_3$ | 16 | mm |
| Radius width C | 1,6 | mm |
| Sprockets tooth width $B_1$ | 9,1 | mm |
| Sprockets tooth width $b_1$ | 9 | mm |
| Sprockets tooth width $B_2$ | 25,5 | mm |
| Sprockets tooth width $B_3$ | 42,1 | mm |

### CHAIN

| | | |
|---|---|---|
| Pitch | 15,875 | mm |
| Inner width | 9,65 | mm |
| Roller Ø | 10,16 | mm |




| | | | SIMPLES | | | | | DOUBLE | | | | | TRIPLE | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Z | $d_e$ | $d_p$ | PART NUMBER | $d_m$ | $D_1$ | A | kg. | PART NUMBER | $d_m$ | $D_1$ | A | kg. | PART NUMBER | $d_m$ | $D_1$ | A | kg. |
| 8 | 48,32 | 41,48 | 10115008 | 25 | 10 | 25 | 0,12 | 10215008 | 25 | 12 | 40 | 0,19 | 10315008 | 25 | 12 | 55 | 0,27 |
| 9 | 53,26 | 46,42 | 10115009 | 30 | 10 | 25 | 0,16 | 10215009 | 30 | 12 | 40 | 0,27 | 10315009 | 30 | 12 | 55 | 0,38 |
| 10 | 58,21 | 51,37 | 10115010 | 35 | 10 | 25 | 0,22 | 10215010 | 35 | 12 | 40 | 0,36 | 10315010 | 35 | 16 | 55 | 0,47 |
| 11 | 63,19 | 56,35 | 10115011 | 37 | 12 | 30 | 0,29 | 10215011 | 39 | 14 | 40 | 0,43 | 10315011 | 39 | 16 | 55 | 0,61 |
| 12 | 68,18 | 61,34 | 10115012 | 42 | 12 | 30 | 0,37 | 10215012 | 44 | 14 | 40 | 0,55 | 10315012 | 44 | 16 | 55 | 0,78 |
| 13 | 73,17 | 66,33 | 10115013 | 47 | 12 | 30 | 0,46 | 10215013 | 49 | 14 | 40 | 0,68 | 10315013 | 49 | 16 | 55 | 0,96 |
| 14 | 78,18 | 71,34 | 10115014 | 52 | 12 | 30 | 0,56 | 10215014 | 54 | 14 | 40 | 0,82 | 10315014 | 54 | 16 | 55 | 1,15 |
| 15 | 83,19 | 76,35 | 10115015 | 57 | 12 | 30 | 0,67 | 10215015 | 59 | 14 | 40 | 0,97 | 10315015 | 59 | 16 | 55 | 1,37 |
| 16 | 88,21 | 81,37 | 10115016 | 60 | 12 | 30 | 0,76 | 10215016 | 64 | 16 | 45 | 1,26 | 10315016 | 64 | 16 | 60 | 1,72 |
| 17 | 93,23 | 86,39 | 10115017 | 60 | 12 | 30 | 0,88 | 10215017 | 69 | 16 | 45 | 1,46 | 10315017 | 69 | 16 | 60 | 1,99 |
| 18 | 98,26 | 91,42 | 10115018 | 70 | 14 | 30 | 1,01 | 10215018 | 74 | 16 | 45 | 1,67 | 10315018 | 74 | 16 | 60 | 2,27 |
| 19 | 103,29 | 96,45 | 10115019 | 70 | 14 | 30 | 1,15 | 10215019 | 79 | 16 | 45 | 1,90 | 10315019 | 79 | 16 | 60 | 2,58 |
| 20 | 108,32 | 101,48 | 10115020 | 75 | 14 | 30 | 1,21 | 10215020 | 84 | 16 | 45 | 2,14 | 10315020 | 84 | 16 | 60 | 2,91 |
| 21 | 113,35 | 106,51 | 10115021 | 75 | 16 | 30 | 1,35 | 10215021 | 85 | 16 | 45 | 2,27 | 10315021 | 85 | 20 | 60 | 3,12 |
| 22 | 118,39 | 111,55 | 10115022 | 80 | 16 | 30 | 1,41 | 10215022 | 90 | 16 | 45 | 2,54 | 10315022 | 90 | 20 | 60 | 3,48 |
| 23 | 123,43 | 116,59 | 10115023 | 80 | 16 | 30 | 1,47 | 10215023 | 95 | 16 | 45 | 2,82 | 10315023 | 95 | 20 | 60 | 3,48 |
| 24 | 128,46 | 121,62 | 10115024 | 80 | 16 | 30 | 1,54 | 10215024 | 100 | 16 | 45 | 3,11 | 10315024 | 100 | 20 | 60 | 4,86 |
| 25 | 133,50 | 126,66 | 10115025 | 80 | 16 | 30 | 1,60 | 10215025 | 105 | 16 | 45 | 3,15 | 10315025 | 105 | 20 | 60 | 4,25 |
| 26 | 138,54 | 131,70 | 10115026 | 85 | 20 | 35 | 1,96 | 10215026 | 110 | 16 | 45 | 3,74 | 10315026 | 110 | 20 | 60 | 4,67 |
| 27 | 143,58 | 136,74 | 10115027 | 85 | 20 | 35 | 2,04 | 10215027 | 110 | 20 | 45 | 3,94 | 10315027 | 110 | 20 | 60 | 5,10 |
| 28 | 148,63 | 141,79 | 10115028 | 90 | 20 | 35 | 2,25 | 10215028 | 115 | 20 | 45 | 4,28 | 10315028 | 115 | 20 | 60 | 5,43 |
| 29 | 153,67 | 146,83 | 10115029 | 90 | 20 | 35 | 2,33 | 10215029 | 115 | 20 | 45 | 4,50 | 10315029 | 115 | 20 | 60 | 5,90 |
| 30 | 158,71 | 151,87 | 10115030 | 90 | 20 | 35 | 2,41 | 10215030 | 120 | 20 | 45 | 4,87 | 10315030 | 120 | 20 | 60 | 6,25 |
| 31 | 163,76 | 156,92 | 10115031 | 95 | 20 | 35 | 2,64 | 10215031 | 120 | 20 | 45 | 5,10 | 10315031 | 120 | 20 | 60 | 7,18 |
| 32 | 168,80 | 161,96 | 10115032 | 95 | 20 | 35 | 2,73 | 10215032 | 120 | 20 | 45 | 5,34 | 10315032 | 120 | 20 | 60 | 7,56 |
| 33 | 173,85 | 167,01 | 10115033 | 95 | 20 | 35 | 2,82 | 10215033 | 120 | 20 | 45 | 5,59 | 10315033 | 120 | 20 | 60 | 7,97 |
| 34 | 178,89 | 172,05 | 10115034 | 95 | 20 | 35 | 2,92 | 10215034 | 120 | 20 | 45 | 5,84 | 10315034 | 120 | 20 | 60 | 8,36 |
| 35 | 183,94 | 177,10 | 10115035 | 95 | 20 | 35 | 3,01 | 10215035 | 120 | 20 | 45 | 6,11 | 10315035 | 120 | 20 | 60 | 8,74 |
| 36 | 188,99 | 182,15 | 10115036 | 100 | 20 | 35 | 3,27 | 10215036 | 120 | 20 | 45 | 6,38 | 10315036 | 120 | 25 | 60 | 9,15 |
| 37 | 194,03 | 187,19 | 10115037 | 100 | 20 | 35 | 3,37 | 10215037 | 120 | 20 | 45 | 6,66 | 10315037 | 120 | 25 | 60 | 9,61 |
| 38 | 199,08 | 192,24 | 10115038 | 100 | 20 | 35 | 3,47 | 10215038 | 120 | 20 | 45 | 6,95 | 10315038 | 120 | 25 | 60 | 10,08 |
| 39 | 204,13 | 197,29 | 10115039 | 100 | 20 | 35 | 3,58 | 10215039 | 120 | 20 | 45 | 7,25 | 10315039 | 120 | 25 | 60 | 10,57 |
| 40 | 209,17 | 202,33 | 10115040 | 100 | 20 | 35 | 3,69 | 10215040 | 120 | 20 | 45 | 7,55 | 10315040 | 120 | 25 | 60 | 11,97 |
| 42 | 219,27 | 212,43 | 10115042 | 100 | 20 | 40 | 4,73 | 10215042 | 130 | 20 | 50 | 9,35 | | | | | |
| 45 | 234,42 | 227,58 | 10115045 | 100 | 20 | 40 | 5,09 | 10215045 | 130 | 20 | 50 | 10,32 | 10315045 | 130 | 25 | 60 | 15,70 |
| 48 | 249,57 | 242,73 | 10115048 | 100 | 20 | 40 | 5,43 | 10215048 | 130 | 20 | 50 | 11,40 | | | | | |
| 50 | 259,66 | 252,82 | 10115050 | 100 | 20 | 40 | 5,70 | 10215050 | 130 | 20 | 50 | 12,11 | 10315050 | 130 | 25 | 60 | 18,83 |
| 57 | 295,02 | 288,18 | 10115057 | 100 | 20 | 40 | 6,66 | 10215057 | 130 | 20 | 50 | 15,74 | 10315057 | 130 | 25 | 60 | 23,40 |
| 60 | 310,17 | 303,33 | 10115060 | 100 | 20 | 40 | 7,15 | 10215060 | 130 | 20 | 50 | 16,40 | 10315060 | 130 | 25 | 60 | 25,80 |
| 76 | 390,99 | 384,15 | 10115076 | 100 | 20 | 50 | 10,28 | 10215076 | 130 | 20 | 63 | 24,93 | 10315076 | 130 | 25 | 67 | 40,25 |

MATERIAL **C 45 UNI 7845**
FOR MONOLITHIC CHAIN SPROCKETS

MATERIAL **FE**
FOR CHAIN SPROCKETS WITH WELDED HUB

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**Quantity, availability and prices on B2B Chiaravalli**

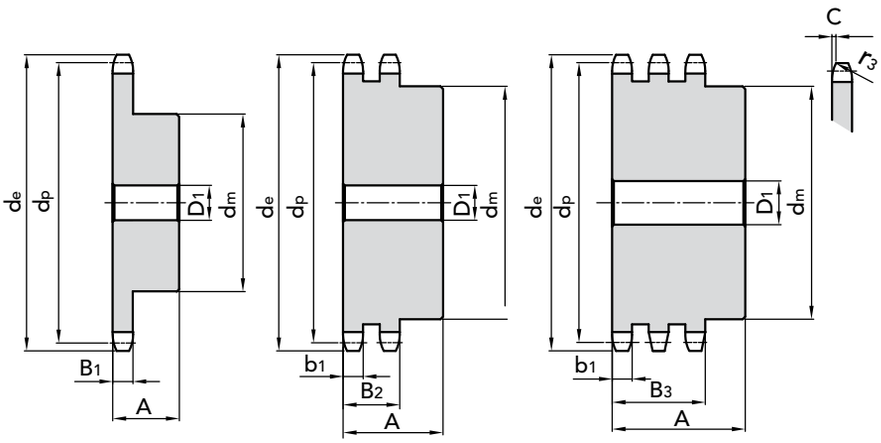
## 3/4" x 7/16"

### CHAIN SPROCKETS

| | | |
|---|---|---|
| Tooth radius $r_3$ | 19 | mm |
| Radius width C | 2 | mm |
| Sprockets tooth width $B_1$ | 11,1 | mm |
| Sprockets tooth width $b_1$ | 10,8 | mm |
| Sprockets tooth width $B_2$ | 30,3 | mm |
| Sprockets tooth width $B_3$ | 49,8 | mm |

### CHAIN

| | | |
|---|---|---|
| Pitch | 19,05 | mm |
| Inner width | 11,68 | mm |
| Roller Ø | 12,07 | mm |




| | SIMPLES | | | | | | | DOUBLE | | | | | TRIPLE | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Z | $d_e$ | $d_p$ | PART NUMBER | $d_m$ | $D_1$ | A | kg. | PART NUMBER | $d_m$ | $D_1$ | A | kg. | PART NUMBER | $d_m$ | $D_1$ | A | kg. |
| 8 | 57,31 | 49,78 | 10119008 | 31 | 12 | 30 | 0,21 | 10219008 | 31 | 12 | 45 | 0,31 | 10319008 | 31 | 16 | 65 | 0,45 |
| 9 | 63,23 | 55,70 | 10119009 | 37 | 12 | 30 | 0,29 | 10219009 | 37 | 12 | 45 | 0,44 | 10319009 | 37 | 16 | 65 | 0,64 |
| 10 | 69,18 | 61,65 | 10119010 | 42 | 12 | 30 | 0,38 | 10219010 | 42 | 12 | 45 | 0,59 | 10319010 | 42 | 16 | 65 | 0,86 |
| 11 | 75,15 | 67,62 | 10119011 | 46 | 14 | 35 | 0,51 | 10219011 | 47 | 16 | 50 | 0,81 | 10319011 | 47 | 20 | 70 | 1,09 |
| 12 | 81,13 | 73,60 | 10119012 | 52 | 14 | 35 | 0,65 | 10219012 | 53 | 16 | 50 | 1,02 | 10319012 | 53 | 20 | 70 | 1,39 |
| 13 | 87,13 | 79,60 | 10119013 | 58 | 14 | 35 | 0,80 | 10219013 | 59 | 16 | 50 | 1,25 | 10319013 | 59 | 20 | 70 | 1,72 |
| 14 | 93,14 | 85,61 | 10119014 | 64 | 14 | 35 | 0,97 | 10219014 | 65 | 16 | 50 | 1,46 | 10319014 | 65 | 20 | 70 | 2,08 |
| 15 | 99,16 | 91,63 | 10119015 | 70 | 14 | 35 | 1,16 | 10219015 | 71 | 16 | 50 | 1,74 | 10319015 | 71 | 20 | 70 | 2,47 |
| 16 | 105,18 | 97,65 | 10119016 | 75 | 16 | 35 | 1,34 | 10219016 | 77 | 20 | 50 | 2,03 | 10319016 | 77 | 20 | 70 | 2,89 |
| 17 | 111,20 | 103,67 | 10119017 | 80 | 16 | 35 | 1,53 | 10219017 | 83 | 20 | 50 | 2,36 | 10319017 | 83 | 20 | 70 | 3,34 |
| 18 | 117,23 | 109,70 | 10119018 | 80 | 16 | 35 | 1,62 | 10219018 | 89 | 20 | 50 | 2,70 | 10319018 | 89 | 20 | 70 | 3,83 |
| 19 | 123,27 | 115,74 | 10119019 | 80 | 16 | 35 | 1,70 | 10219019 | 95 | 20 | 50 | 3,07 | 10319019 | 95 | 20 | 70 | 4,35 |
| 20 | 129,31 | 121,78 | 10119020 | 80 | 16 | 35 | 1,80 | 10219020 | 100 | 20 | 50 | 3,43 | 10319020 | 100 | 20 | 70 | 4,87 |
| 21 | 135,35 | 127,82 | 10119021 | 90 | 20 | 40 | 2,35 | 10219021 | 100 | 20 | 50 | 3,69 | 10319021 | 100 | 20 | 70 | 5,20 |
| 22 | 141,39 | 133,86 | 10119022 | 90 | 20 | 40 | 2,46 | 10219022 | 100 | 20 | 50 | 3,97 | 10319022 | 100 | 20 | 70 | 5,65 |
| 23 | 147,43 | 139,90 | 10119023 | 90 | 20 | 40 | 2,56 | 10219023 | 110 | 20 | 50 | 4,51 | 10319023 | 110 | 20 | 70 | 6,38 |
| 24 | 153,48 | 145,95 | 10119024 | 90 | 20 | 40 | 2,68 | 10219024 | 110 | 20 | 50 | 4,81 | 10319024 | 110 | 20 | 70 | 6,87 |
| 25 | 159,52 | 151,99 | 10119025 | 90 | 20 | 40 | 2,80 | 10219025 | 120 | 20 | 50 | 5,41 | 10319025 | 120 | 20 | 70 | 7,77 |
| 26 | 165,57 | 158,04 | 10119026 | 95 | 20 | 40 | 3,08 | 10219026 | 120 | 20 | 50 | 5,73 | 10319026 | 120 | 20 | 70 | 8,21 |
| 27 | 171,62 | 164,09 | 10119027 | 95 | 20 | 40 | 3,21 | 10219027 | 120 | 20 | 50 | 6,08 | 10319027 | 120 | 20 | 70 | 8,77 |
| 28 | 177,67 | 170,14 | 10119028 | 95 | 20 | 40 | 3,34 | 10219028 | 120 | 20 | 50 | 6,43 | 10319028 | 120 | 20 | 70 | 9,35 |
| 29 | 183,72 | 176,19 | 10119029 | 95 | 20 | 40 | 3,48 | 10219029 | 120 | 20 | 50 | 6,80 | 10319029 | 120 | 20 | 70 | 9,96 |
| 30 | 189,78 | 182,25 | 10119030 | 95 | 20 | 40 | 3,63 | 10219030 | 120 | 20 | 50 | 7,19 | 10319030 | 120 | 20 | 70 | 10,59 |
| 31 | 195,83 | 188,30 | 10119031 | 100 | 20 | 40 | 3,78 | 10219031 | 130 | 20 | 50 | 7,59 | 10319031 | 130 | 25 | 70 | 11,55 |
| 32 | 201,88 | 194,35 | 10119032 | 100 | 20 | 40 | 3,93 | 10219032 | 130 | 20 | 50 | 8,00 | 10319032 | 130 | 25 | 70 | 12,22 |
| 33 | 207,94 | 200,41 | 10119033 | 100 | 20 | 40 | 4,09 | 10219033 | 130 | 20 | 50 | 8,42 | 10319033 | 130 | 25 | 70 | 12,92 |
| 34 | 213,99 | 206,46 | 10119034 | 100 | 20 | 40 | 4,25 | 10219034 | 130 | 20 | 50 | 8,86 | 10319034 | 130 | 25 | 70 | 13,64 |
| 35 | 220,05 | 212,52 | 10119035 | 100 | 20 | 40 | 4,42 | 10219035 | 130 | 20 | 50 | 9,31 | 10319035 | 130 | 25 | 70 | 14,38 |
| 36 | 226,10 | 218,57 | 10119036 | 100 | 20 | 40 | 4,71 | 10219036 | 130 | 25 | 50 | 9,71 | 10319036 | 130 | 25 | 70 | 15,14 |
| 37 | 232,16 | 224,63 | 10119037 | 100 | 20 | 40 | 4,89 | 10219037 | 130 | 25 | 50 | 10,19 | 10319037 | 130 | 25 | 70 | 15,93 |
| 38 | 238,22 | 230,69 | 10119038 | 100 | 20 | 40 | 5,07 | 10219038 | 130 | 25 | 50 | 10,78 | 10319038 | 130 | 25 | 70 | 16,73 |
| 39 | 244,27 | 236,74 | 10119039 | 100 | 20 | 40 | 5,26 | 10219039 | 130 | 25 | 50 | 11,19 | 10319039 | 130 | 25 | 70 | 17,57 |
| 40 | 250,33 | 242,80 | 10119040 | 100 | 20 | 40 | 5,46 | 10219040 | 130 | 25 | 50 | 11,71 | 10319040 | 130 | 25 | 70 | 18,42 |
| 42 | 262,45 | 254,92 | 10119042 | 110 | 25 | 56 | 8,14 | 10219042 | 140 | 25 | 63 | 14,51 | | | | | |
| 45 | 280,62 | 273,09 | 10119045 | 110 | 25 | 56 | 8,85 | 10219045 | 140 | 25 | 63 | 16,35 | 10319045 | 140 | 25 | 70 | 23,55 |
| 48 | 298,80 | 291,27 | 10119048 | 110 | 25 | 56 | 9,67 | 10219048 | 140 | 25 | 63 | 18,18 | | | | | |
| 50 | 310,92 | 303,39 | 10119050 | 110 | 25 | 56 | 10,15 | 10219050 | 140 | 25 | 63 | 19,44 | 10319050 | 140 | 25 | 70 | 28,73 |
| 57 | 353,34 | 345,81 | 10119057 | 110 | 25 | 56 | 11,85 | 10219057 | 140 | 25 | 63 | 24,43 | 10319057 | 140 | 25 | 70 | 37,16 |
| 60 | 371,52 | 363,99 | 10119060 | 110 | 25 | 56 | 12,71 | 10219060 | 140 | 25 | 63 | 26,77 | 10319060 | 140 | 30 | 70 | 41,01 |
| 76 | 468,51 | 460,98 | 10119076 | 110 | 30 | 56 | 18,02 | 10219076 | 140 | 30 | 63 | 41,88 | 10319076 | 140 | 30 | 70 | 65,41 |

MATERIAL **C 45 UNI 7845**
FOR MONOLITHIC CHAIN SPROCKETS

MATERIAL **FE**
FOR CHAIN SPROCKETS WITH WELDED HUB

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**Quantity, availability and prices on B2B Chiaravalli**

CHAIN SPROCKETS 1" x 17.02 mm for roller chains in compliance with DIN 8187 - ISO/R 606

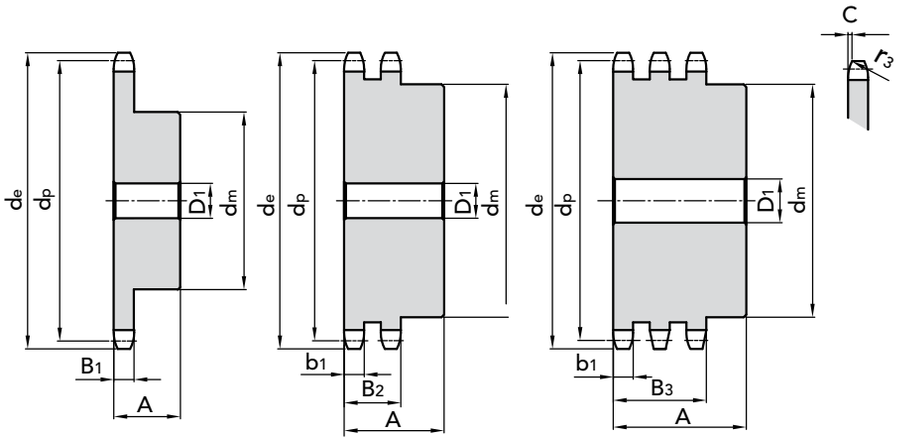
## 1" x 17.02 mm

### CHAIN SPROCKETS

| | | |
|---|---|---|
| Tooth radius $r_3$ | 26 | mm |
| Radius width C | 2,5 | mm |
| Sprockets tooth width $B_1$ | 16,2 | mm |
| Sprockets tooth width $b_1$ | 15,8 | mm |
| Sprockets tooth width $B_2$ | 47,7 | mm |
| Sprockets tooth width $B_3$ | 79,6 | mm |

### CHAIN

| | | |
|---|---|---|
| Pitch | 25,4 | mm |
| Inner width | 17,02 | mm |
| Roller Ø | 15,88 | mm |




| | SIMPLES | | | | | | | DOUBLE | | | | | TRIPLE | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Z | $d_e$ | $d_p$ | PART NUMBER | $d_m$ | $D_1$ | A | kg. | PART NUMBER | $d_m$ | $D_1$ | A | kg. | PART NUMBER | $d_m$ | $D_1$ | A | kg. |
| 8 | 77,49 | 66,37 | 10125008 | 42 | 16 | 35 | 0,47 | 10225008 | 42 | 16 | 65 | 0,81 | 10325008 | 42 | 20 | 95 | 1,19 |
| 9 | 85,38 | 74,26 | 10125009 | 50 | 16 | 35 | 0,66 | 10225009 | 50 | 16 | 65 | 1,15 | 10325009 | 50 | 20 | 95 | 1,68 |
| 10 | 93,32 | 82,20 | 10125010 | 55 | 16 | 35 | 0,83 | 10225010 | 56 | 16 | 65 | 1,52 | 10325010 | 56 | 20 | 95 | 2,24 |
| 11 | 101,28 | 90,16 | 10125011 | 61 | 16 | 40 | 1,14 | 10225011 | 64 | 20 | 70 | 2,08 | 10325011 | 64 | 25 | 100 | 2,86 |
| 12 | 109,26 | 98,14 | 10125012 | 69 | 16 | 40 | 1,43 | 10225012 | 72 | 20 | 70 | 2,60 | 10325012 | 72 | 25 | 100 | 3,62 |
| 13 | 117,26 | 106,14 | 10125013 | 78 | 16 | 40 | 1,77 | 10225013 | 80 | 20 | 70 | 3,18 | 10325013 | 80 | 25 | 100 | 4,45 |
| 14 | 125,27 | 114,15 | 10125014 | 84 | 16 | 40 | 2,08 | 10225014 | 88 | 20 | 70 | 3,82 | 10325014 | 88 | 25 | 100 | 5,37 |
| 15 | 133,29 | 122,17 | 10125015 | 92 | 20 | 40 | 2,46 | 10225015 | 96 | 20 | 70 | 4,51 | 10325015 | 96 | 25 | 100 | 6,37 |
| 16 | 141,32 | 130,20 | 10125016 | 100 | 20 | 45 | 3,14 | 10225016 | 104 | 20 | 70 | 5,17 | 10325016 | 104 | 30 | 100 | 7,45 |
| 17 | 149,35 | 138,23 | 10125017 | 100 | 20 | 45 | 3,33 | 10225017 | 112 | 20 | 70 | 5,98 | 10325017 | 112 | 30 | 100 | 8,60 |
| 18 | 157,39 | 146,27 | 10125018 | 100 | 20 | 45 | 3,56 | 10225018 | 120 | 20 | 70 | 6,84 | 10325018 | 120 | 30 | 100 | 9,84 |
| 19 | 165,44 | 154,32 | 10125019 | 100 | 20 | 45 | 3,78 | 10225019 | 128 | 20 | 70 | 7,76 | 10325019 | 128 | 30 | 100 | 11,16 |
| 20 | 173,49 | 162,37 | 10125020 | 100 | 20 | 45 | 4,03 | 10225020 | 130 | 20 | 70 | 8,52 | 10325020 | 130 | 30 | 100 | 12,36 |
| 21 | 181,54 | 170,42 | 10125021 | 110 | 20 | 50 | 5,01 | 10225021 | 130 | 25 | 70 | 9,24 | 10325021 | 130 | 30 | 100 | 13,56 |
| 22 | 189,60 | 178,48 | 10125022 | 110 | 20 | 50 | 5,28 | 10225022 | 130 | 25 | 70 | 10,00 | 10325022 | 130 | 30 | 100 | 14,82 |
| 23 | 197,66 | 186,54 | 10125023 | 110 | 20 | 50 | 5,56 | 10225023 | 130 | 25 | 70 | 10,8 | 10325023 | 130 | 30 | 100 | 16,15 |
| 24 | 205,72 | 194,60 | 10125024 | 110 | 20 | 50 | 5,86 | 10225024 | 130 | 25 | 70 | 11,64 | 10325024 | 130 | 30 | 100 | 17,53 |
| 25 | 213,78 | 202,66 | 10125025 | 110 | 20 | 50 | 6,16 | 10225025 | 130 | 25 | 70 | 12,52 | 10325025 | 130 | 30 | 100 | 18,99 |
| 26 | 221,84 | 210,72 | 10125026 | 120 | 20 | 50 | 6,96 | 10225026 | 130 | 25 | 70 | 13,43 | 10325026 | 130 | 30 | 100 | 20,34 |
| 27 | 229,91 | 218,79 | 10125027 | 120 | 20 | 50 | 7,30 | 10225027 | 130 | 25 | 70 | 14,38 | 10325027 | 130 | 30 | 100 | 21,92 |
| 28 | 237,98 | 226,86 | 10125028 | 120 | 20 | 50 | 7,64 | 10225028 | 130 | 25 | 70 | 15,38 | 10325028 | 130 | 30 | 100 | 23,57 |
| 29 | 246,05 | 234,93 | 10125029 | 120 | 20 | 50 | 8,00 | 10225029 | 130 | 25 | 70 | 16,41 | 10325029 | 130 | 30 | 100 | 25,27 |
| 30 | 254,12 | 243,00 | 10125030 | 120 | 20 | 50 | 8,38 | 10225030 | 130 | 25 | 70 | 17,48 | 10325030 | 130 | 30 | 100 | 27,05 |
| 31 | 262,19 | 251,07 | 10125031 | 120 | 25 | 50 | 8,69 | 10225031 | 140 | 25 | 70 | 18,96 | 10325031 | 140 | 30 | 100 | 29,23 |
| 32 | 270,26 | 259,14 | 10125032 | 120 | 25 | 50 | 9,09 | 10225032 | 140 | 25 | 70 | 20,10 | 10325032 | 140 | 30 | 100 | 31,13 |
| 33 | 278,33 | 267,21 | 10125033 | 120 | 25 | 50 | 9,50 | 10225033 | 140 | 25 | 70 | 21,29 | 10325033 | 140 | 30 | 100 | 33,10 |
| 34 | 286,40 | 275,28 | 10125034 | 120 | 25 | 50 | 9,93 | 10225034 | 140 | 25 | 70 | 22,21 | 10325034 | 140 | 30 | 100 | 35,13 |
| 35 | 294,48 | 283,36 | 10125035 | 120 | 25 | 50 | 10,36 | 10225035 | 140 | 25 | 70 | 23,77 | 10325035 | 140 | 30 | 100 | 37,23 |
| 36 | 302,55 | 291,43 | 10125036 | 120 | 25 | 50 | 10,81 | 10225036 | 140 | 25 | 70 | 25,07 | 10325036 | 140 | 30 | 100 | 39,39 |
| 37 | 310,63 | 299,51 | 10125037 | 120 | 25 | 50 | 11,28 | 10225037 | 140 | 25 | 70 | 26,41 | 10325038 | 140 | 30 | 100 | 43,90 |
| 38 | 318,70 | 307,58 | 10125038 | 120 | 25 | 50 | 11,76 | 10225038 | 140 | 25 | 70 | 27,79 | | | | | |
| 39 | 326,78 | 315,66 | 10125039 | 120 | 25 | 50 | 12,25 | 10225039 | 140 | 25 | 70 | 29,20 | | | | | |
| 40 | 334,86 | 323,74 | 10125040 | 120 | 25 | 50 | 12,75 | 10225040 | 140 | 25 | 70 | 30,65 | 10325040 | 140 | 30 | 100 | 48,67 |
| 42 | 351,01 | 339,89 | 10125042 | 125 | 25 | 70 | 16,54 | 10225042 | 150 | 25 | 80 | 33,63 | | | | | |
| 45 | 375,24 | 364,12 | 10125045 | 125 | 25 | 70 | 18,15 | 10225045 | 150 | 25 | 80 | 38,44 | 10325045 | 160 | 30 | 100 | 63,94 |
| 48 | 399,48 | 388,36 | 10125048 | 125 | 25 | 70 | 19,86 | 10225048 | 150 | 30 | 80 | 43,61 | | | | | |
| 50 | 415,64 | 404,52 | 10125050 | 125 | 25 | 70 | 20,89 | 10225050 | 150 | 30 | 80 | 47,25 | 10325050 | 160 | 30 | 100 | 78,58 |
| 57 | 472,20 | 461,08 | 10125057 | 125 | 30 | 70 | 25,52 | 10225057 | 160 | 30 | 90 | 63,45 | 10325057 | 180 | 40 | 110 | 103,03 |
| 60 | 496,45 | 485,33 | 10125060 | 125 | 30 | 70 | 27,76 | 10225060 | 160 | 30 | 90 | 70,00 | | | | | |
| 76 | 625,76 | 614,64 | 10125076 | 140 | 30 | 80 | 42,97 | 10225076 | 160 | 30 | 90 | 110,79 | 10325076 | 180 | 40 | 110 | 181,86 |

MATERIAL **C 45 UNI 7845**
FOR MONOLITHIC CHAIN SPROCKETS

MATERIAL **FE**
FOR CHAIN SPROCKETS WITH WELDED HUB

CAD drawings available on our site
**www.chiaravalli.com**

**Quantity, availability and prices on B2B Chiaravalli**

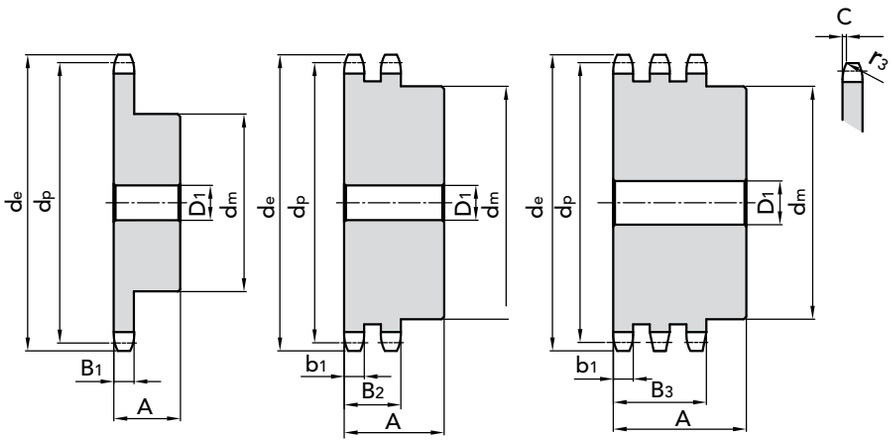
## 1" 1/4 x 3/4"

### CHAIN SPROCKETS

| | | |
|---|---|---|
| Tooth radius $r_3$ | 32 | mm |
| Radius width C | 3,5 | mm |
| Sprockets tooth width $B_1$ | 18,5 | mm |
| Sprockets tooth width $b_1$ | 18,2 | mm |
| Sprockets tooth width $B_2$ | 54,6 | mm |
| Sprockets tooth width $B_3$ | 91 | mm |

### CHAIN

| | | |
|---|---|---|
| Pitch | 31,75 | mm |
| Inner width | 19,56 | mm |
| Roller Ø | 19,05 | mm |




| | SIMPLES | | | | | | | DOUBLE | | | | | TRIPLE | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Z | $d_e$ | $d_p$ | PART NUMBER | $d_m$ | $D_1$ | A | kg. | PART NUMBER | $d_m$ | $D_1$ | A | kg. | PART NUMBER | $d_m$ | $D_1$ | A | kg. |
| 8 | 98,10 | 82,96 | 10131008 | 53 | 20 | 40 | 0,85 | 10231008 | 53 | 20 | 75 | 1,58 | 10331008 | 53 | 20 | 110 | 2,15 |
| 9 | 108,00 | 92,84 | 10131009 | 63 | 20 | 40 | 1,19 | 10231009 | 63 | 20 | 75 | 2,19 | 10331009 | 63 | 20 | 110 | 3,05 |
| 10 | 117,90 | 102,74 | 10131010 | 70 | 20 | 40 | 1,51 | 10231010 | 70 | 20 | 75 | 2,85 | 10331010 | 70 | 20 | 110 | 4,04 |
| 11 | 127,80 | 112,68 | 10131011 | 77 | 20 | 45 | 2,05 | 10231011 | 80 | 20 | 80 | 3,72 | 10331011 | 80 | 20 | 115 | 5,19 |
| 12 | 137,80 | 122,68 | 10131012 | 88 | 20 | 45 | 2,60 | 10231012 | 90 | 20 | 80 | 4,66 | 10331012 | 90 | 20 | 115 | 6,55 |
| 13 | 147,80 | 132,65 | 10131013 | 98 | 20 | 45 | 3,15 | 10231013 | 100 | 20 | 80 | 5,70 | 10331013 | 100 | 20 | 115 | 8,06 |
| 14 | 157,80 | 142,68 | 10131014 | 108 | 20 | 45 | 3,80 | 10231014 | 110 | 20 | 80 | 6,84 | 10331014 | 110 | 20 | 115 | 9,71 |
| 15 | 167,90 | 152,72 | 10131015 | 118 | 20 | 45 | 4,47 | 10231015 | 120 | 20 | 80 | 8,08 | 10331015 | 120 | 20 | 115 | 11,50 |
| 16 | 177,90 | 162,75 | 10131016 | 120 | 25 | 50 | 5,25 | 10231016 | 120 | 25 | 80 | 8,90 | 10331016 | 120 | 25 | 115 | 13,06 |
| 17 | 187,90 | 172,78 | 10131017 | 120 | 25 | 50 | 5,60 | 10231017 | 120 | 25 | 80 | 9,92 | 10331017 | 120 | 25 | 115 | 14,65 |
| 18 | 198,00 | 182,85 | 10131018 | 120 | 25 | 50 | 6,00 | 10231018 | 120 | 25 | 80 | 11,00 | 10331018 | 120 | 25 | 115 | 16,54 |
| 19 | 208,10 | 192,91 | 10131019 | 120 | 25 | 50 | 6,40 | 10231019 | 120 | 25 | 80 | 12,16 | 10331019 | 120 | 25 | 115 | 18,45 |
| 20 | 218,10 | 202,98 | 10131020 | 120 | 25 | 50 | 6,85 | 10231020 | 120 | 25 | 80 | 13,38 | 10331020 | 120 | 25 | 115 | 20,48 |
| 21 | 228,20 | 213,04 | 10131021 | 140 | 25 | 55 | 8,75 | 10231021 | 140 | 25 | 80 | 15,49 | 10331021 | 140 | 25 | 115 | 23,38 |
| 22 | 238,30 | 223,11 | 10131022 | 140 | 25 | 55 | 9,30 | 10231022 | 140 | 25 | 80 | 16,86 | 10331022 | 140 | 25 | 115 | 25,64 |
| 23 | 248,30 | 233,17 | 10131023 | 140 | 25 | 55 | 9,77 | 10231023 | 140 | 25 | 80 | 18,29 | 10331023 | 140 | 25 | 115 | 28,00 |
| 24 | 258,40 | 243,23 | 10131024 | 140 | 25 | 55 | 10,30 | 10231024 | 140 | 25 | 80 | 19,79 | 10331024 | 140 | 25 | 115 | 30,49 |
| 25 | 268,50 | 253,33 | 10131025 | 140 | 25 | 55 | 10,80 | 10231025 | 140 | 25 | 80 | 21,36 | 10331025 | 140 | 25 | 115 | 33,09 |
| 26 | 278,60 | 263,40 | 10131026 | 150 | 25 | 55 | 12,09 | 10231026 | 150 | 25 | 80 | 23,45 | 10331026 | 150 | 25 | 115 | 36,23 |
| 27 | 288,60 | 273,40 | 10131027 | 150 | 25 | 55 | 12,65 | 10231027 | 150 | 25 | 80 | 25,15 | 10331027 | 150 | 25 | 115 | 39,06 |
| 28 | 298,70 | 283,56 | 10131028 | 150 | 25 | 55 | 13,29 | 10231028 | 150 | 25 | 80 | 26,93 | 10331028 | 150 | 25 | 115 | 42,00 |
| 29 | 308,80 | 293,65 | 10131029 | 150 | 25 | 55 | 13,93 | 10231029 | 150 | 25 | 80 | 28,77 | 10331029 | 150 | 25 | 115 | 45,00 |
| 30 | 318,90 | 303,75 | 10131030 | 150 | 25 | 55 | 14,60 | 10231030 | 150 | 25 | 80 | 30,69 | 10331030 | 150 | 25 | 115 | 48,23 |
| 31 | 329,00 | 313,85 | 10131031 | 160 | 25 | 55 | 15,28 | 10231031 | 150 | 25 | 80 | 32,67 | 10331031 | 150 | 25 | 115 | 51,50 |
| 32 | 339,10 | 323,91 | 10131032 | 160 | 25 | 55 | 16,00 | 10231032 | 150 | 25 | 80 | 32,72 | 10331032 | 150 | 30 | 115 | 54,61 |
| 33 | 349,20 | 334,01 | 10131033 | 160 | 25 | 55 | 16,70 | 10231033 | 150 | 25 | 80 | 35,00 | 10331033 | 150 | 30 | 115 | 58,37 |
| 34 | 359,30 | 344,10 | 10131034 | 160 | 25 | 55 | 17,49 | 10231034 | 150 | 25 | 80 | 39,03 | 10331034 | 150 | 30 | 115 | 62,06 |
| 35 | 369,40 | 354,20 | 10131035 | 160 | 25 | 55 | 18,30 | 10231035 | 150 | 25 | 80 | 41,28 | 10331035 | 150 | 30 | 115 | 65,80 |
| 36 | 379,50 | 364,30 | 10131036 | 160 | 25 | 55 | 19,10 | 10231036 | 150 | 30 | 80 | 43,61 | 10331036 | 150 | 30 | 115 | 69,66 |
| 37 | 389,50 | 374,39 | 10131037 | 160 | 25 | 55 | 19,90 | | | | | | 10331037 | 150 | 30 | 115 | 73,00 |
| 38 | 399,60 | 384,49 | 10131038 | 160 | 25 | 55 | 20,75 | 10231038 | 150 | 30 | 80 | 48,46 | 10331038 | 150 | 30 | 115 | 77,72 |
| 39 | 409,70 | 394,59 | 10131039 | 160 | 25 | 55 | 21,70 | 10231039 | 150 | 30 | 80 | 51,00 | | | | | |
| 40 | 419,80 | 404,68 | 10131040 | 160 | 25 | 55 | 22,53 | 10231040 | 150 | 30 | 80 | 53,60 | 10331040 | 150 | 30 | 115 | 86,24 |
| 42 | 440,00 | 424,88 | 10131042 | 160 | 30 | 70 | 28,84 | | | | | | | | | | |
| 45 | 470,30 | 455,17 | 10131045 | 160 | 30 | 70 | 31,79 | 10231045 | 160 | 30 | 90 | 71,32 | 10331045 | 180 | 40 | 115 | 110,41 |
| 48 | 500,60 | 485,46 | 10131048 | 160 | 30 | 70 | 32,80 | | | | | | | | | | |
| 50 | 520,80 | 505,65 | 10131050 | 160 | 30 | 70 | 35,00 | 10231050 | 160 | 30 | 90 | 87,08 | 10331050 | 180 | 40 | 115 | 136,59 |
| 57 | 591,50 | 576,36 | 10131057 | 160 | 30 | 80 | 37,21 | 10231057 | 160 | 30 | 100 | 116,28 | 10331057 | 180 | 40 | 125 | 181,21 |
| 60 | 621,80 | 606,65 | 10131060 | 160 | 30 | 80 | 45,79 | | | | | | | | | | |
| 76 | 783,50 | 768,32 | 10131076 | 160 | 30 | 90 | 75,81 | 10231076 | 180 | 30 | 100 | 200,96 | 10331076 | 200 | 40 | 140 | 322,03 |

MATERIAL **C 45 UNI 7845**
FOR MONOLITHIC CHAIN SPROCKETS

MATERIAL **FE**
FOR CHAIN SPROCKETS WITH WELDED HUB

CAD drawings available on our site
**www.chiaravalli.com**

**Quantity, availability and prices on B2B Chiaravalli**

CHAIN SPROCKETS 1" 1/2 x 1" for roller chains in compliance with DIN 8187 - ISO/R 606

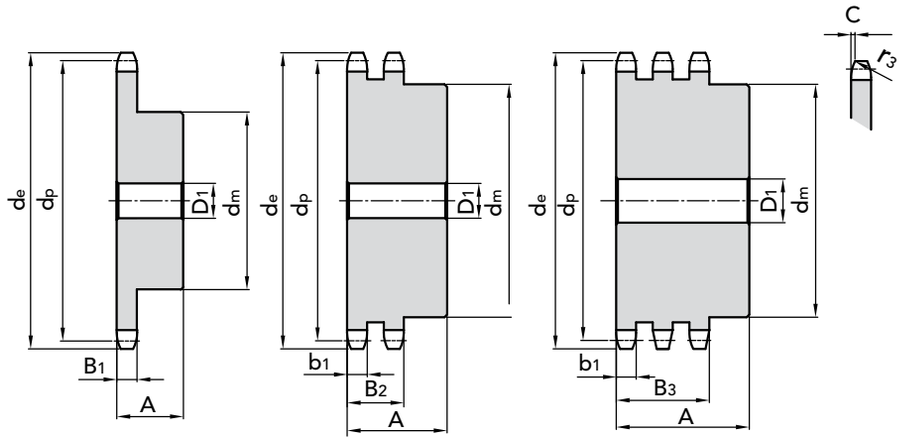
## 1" 1/2 x 1"

### CHAIN SPROCKETS

| | | |
|---|---|---|
| Tooth radius $r_3$ | 38 | mm |
| Radius width C | 4 | mm |
| Sprockets tooth width $B_1$ | 24,1 | mm |
| Sprockets tooth width $b_1$ | 23,6 | mm |
| Sprockets tooth width $B_2$ | 72 | mm |
| Sprockets tooth width $B_3$ | 120,3 | mm |

### CHAIN

| | | |
|---|---|---|
| Pitch | 38,1 | mm |
| Inner width | 25,4 | mm |
| Roller Ø | 25,4 | mm |




| | | | SIMPLES | | | | | DOUBLE | | | | | TRIPLE | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Z | $d_e$ | $d_p$ | PART NUMBER | $d_m$ | $D_1$ | A | kg. | PART NUMBER | $d_m$ | $D_1$ | A | kg. | PART NUMBER | $d_m$ | $D_1$ | A | kg. |
| 8 | 115,00 | 99,55 | 10138008 | 58 | 20 | 45 | 1,38 | 10238008 | 58 | 25 | 95 | 2,70 | 10338008 | 58 | 25 | 140 | 4,00 |
| 9 | 126,40 | 111,40 | 10138009 | 70 | 20 | 45 | 1,90 | 10238009 | 70 | 25 | 95 | 3,79 | 10338009 | 70 | 25 | 140 | 5,62 |
| 10 | 138,00 | 123,29 | 10138010 | 80 | 20 | 45 | 2,47 | 10238010 | 80 | 25 | 95 | 5,01 | 10338010 | 80 | 25 | 140 | 7,45 |
| 11 | 150,00 | 135,21 | 10138011 | 90 | 25 | 50 | 3,27 | 10238011 | 90 | 25 | 100 | 6,62 | 10338011 | 90 | 25 | 150 | 9,73 |
| 12 | 162,00 | 147,22 | 10138012 | 102 | 25 | 50 | 4,09 | 10238012 | 102 | 25 | 100 | 8,28 | 10338012 | 102 | 25 | 150 | 12,24 |
| 13 | 174,20 | 159,18 | 10138013 | 114 | 25 | 50 | 5,00 | 10238013 | 114 | 25 | 100 | 10,13 | 10338013 | 114 | 25 | 150 | 15,02 |
| 14 | 186,20 | 171,22 | 10138014 | 128 | 25 | 50 | 6,09 | 10238014 | 128 | 25 | 100 | 12,24 | 10338014 | 128 | 25 | 150 | 18,16 |
| 15 | 198,20 | 183,26 | 10138015 | 140 | 25 | 50 | 6,84 | 10238015 | 140 | 25 | 100 | 14,08 | 10338015 | 140 | 25 | 150 | 21,09 |
| 16 | 210,30 | 195,30 | 10138016 | 140 | 25 | 55 | 8,20 | 10238016 | 140 | 25 | 100 | 15,88 | 10338016 | 140 | 25 | 150 | 24,25 |
| 17 | 222,30 | 207,34 | 10138017 | 140 | 25 | 55 | 8,87 | 10238017 | 150 | 25 | 100 | 17,80 | 10338017 | 150 | 25 | 150 | 27,42 |
| 18 | 234,30 | 219,42 | 10138018 | 140 | 25 | 55 | 9,59 | 10238018 | 160 | 25 | 100 | 21,08 | 10338018 | 160 | 25 | 150 | 32,12 |
| 19 | 246,50 | 231,49 | 10138019 | 140 | 25 | 55 | 10,36 | 10238019 | 160 | 25 | 100 | 23,26 | 10338019 | 160 | 25 | 150 | 35,74 |
| 20 | 258,60 | 243,57 | 10138020 | 140 | 25 | 55 | 11,16 | 10238020 | 160 | 25 | 100 | 25,57 | 10338020 | 160 | 25 | 150 | 39,57 |
| 21 | 270,60 | 255,65 | 10138021 | 150 | 25 | 60 | 13,35 | 10238021 | 160 | 25 | 100 | 28,01 | 10338021 | 160 | 30 | 150 | 42,98 |
| 22 | 282,70 | 267,73 | 10138022 | 150 | 25 | 60 | 14,24 | 10238022 | 160 | 25 | 100 | 30,59 | 10338022 | 160 | 30 | 150 | 47,25 |
| 23 | 294,80 | 279,80 | 10138023 | 150 | 25 | 60 | 15,18 | 10238023 | 160 | 25 | 100 | 33,29 | 10338023 | 160 | 30 | 150 | 51,74 |
| 24 | 306,80 | 291,88 | 10138024 | 150 | 25 | 60 | 16,16 | 10238024 | 160 | 25 | 100 | 33,13 | 10338024 | 160 | 30 | 150 | 56,44 |
| 25 | 319,00 | 304,00 | 10138025 | 150 | 25 | 60 | 17,19 | 10238025 | 160 | 25 | 100 | 39,09 | 10338025 | 160 | 30 | 150 | 61,37 |
| 26 | 331,00 | 316,08 | 10138026 | 160 | 30 | 60 | 18,25 | 10238026 | 160 | 30 | 100 | 42,19 | 10338026 | 160 | 30 | 150 | 66,52 |
| 27 | 343,20 | 328,19 | 10138027 | 160 | 30 | 60 | 19,37 | 10238027 | 160 | 30 | 100 | 45,41 | 10338027 | 160 | 30 | 150 | 71,88 |
| 28 | 355,20 | 340,27 | 10138028 | 160 | 30 | 60 | 20,52 | 10238028 | 160 | 30 | 100 | 48,77 | 10338028 | 160 | 30 | 150 | 77,46 |
| 29 | 367,30 | 352,38 | 10138029 | 160 | 30 | 60 | 21,72 | 10238029 | 160 | 30 | 100 | 52,26 | | | | | |
| 30 | 379,50 | 3624,50 | 10138030 | 160 | 30 | 60 | 22,97 | 10238030 | 160 | 30 | 100 | 55,88 | 10338030 | 160 | 40 | 150 | 89,28 |
| 31 | 391,60 | 376,62 | 10138031 | 160 | 30 | 60 | 21,25 | 10238031 | 170 | 30 | 100 | 59,19 | 10338032 | 170 | 40 | 150 | 101,97 |
| 32 | 403,70 | 388,69 | 10138032 | 160 | 30 | 60 | 25,59 | 10238032 | 170 | 30 | 100 | 63,07 | 10338035 | 170 | 40 | 150 | 122,64 |
| 33 | 415,80 | 400,81 | 10138033 | 160 | 30 | 60 | 26,96 | 10238033 | 170 | 30 | 100 | 67,08 | 10338038 | 170 | 40 | 150 | 145,28 |
| 34 | 427,80 | 412,93 | 10138034 | 160 | 30 | 60 | 28,38 | 10238034 | 170 | 30 | 100 | 71,21 | 10338040 | 170 | 40 | 150 | 161,46 |
| 35 | 440,00 | 425,04 | 10138035 | 160 | 30 | 60 | 29,84 | 10238035 | 170 | 30 | 100 | 75,49 | 10338045 | 200 | 40 | 150 | 209,06 |
| 36 | 452,00 | 437,16 | 10138036 | 160 | 30 | 60 | 31,34 | 10238036 | 170 | 30 | 100 | 79,89 | 10338050 | 200 | 40 | 150 | 258,81 |
| 37 | 464,20 | 449,27 | 10138037 | 160 | 30 | 60 | 32,90 | 10238037 | 170 | 30 | 100 | 84,43 | 10338057 | 220 | 40 | 150 | 337,62 |
| 38 | 476,20 | 461,39 | 10138038 | 160 | 30 | 60 | 34,49 | 10238038 | 170 | 30 | 100 | 89,09 | 10338076 | 250 | 40 | 150 | 607,76 |
| 39 | | | | | | | | | | | | | | | | | |
| 40 | 500,60 | 485,62 | 10138040 | 160 | 30 | 60 | 37,51 | 10238040 | 170 | 30 | 100 | 98,98 | | | | | |
| 42 | 524,70 | 509,85 | 10138042 | 160 | 30 | 90 | 48,52 | | | | | | | | | | |
| 45 | 561,20 | 546,20 | 10138045 | 160 | 30 | 90 | 54,08 | 10238045 | 180 | 40 | 100 | 132,81 | | | | | |
| 48 | 597,40 | 582,55 | 10138048 | 160 | 30 | 90 | 60,04 | | | | | | | | | | |
| 50 | 621,70 | 606,78 | 10138050 | 160 | 30 | 90 | 64,24 | 10238050 | 180 | 40 | 100 | 162,65 | | | | | |
| 57 | 706,50 | 691,63 | 10138057 | 160 | 30 | 100 | 80,28 | 10238057 | 200 | 40 | 110 | 209,91 | | | | | |
| 60 | 742,80 | 727,97 | 10138060 | 160 | 40 | 100 | 87,82 | | | | | | | | | | |
| 76 | 936,90 | 921,98 | 10138076 | 170 | 40 | 100 | 140,54 | 10238076 | 220 | 40 | 120 | 373,88 | | | | | |

MATERIAL **C 45 UNI 7845**
FOR MONOLITHIC CHAIN SPROCKETS

MATERIAL **FE** WITH HUB

CAD drawings available on our site
**www.chiaravalli.com**

**Quantity, availability and prices on B2B Chiaravalli**

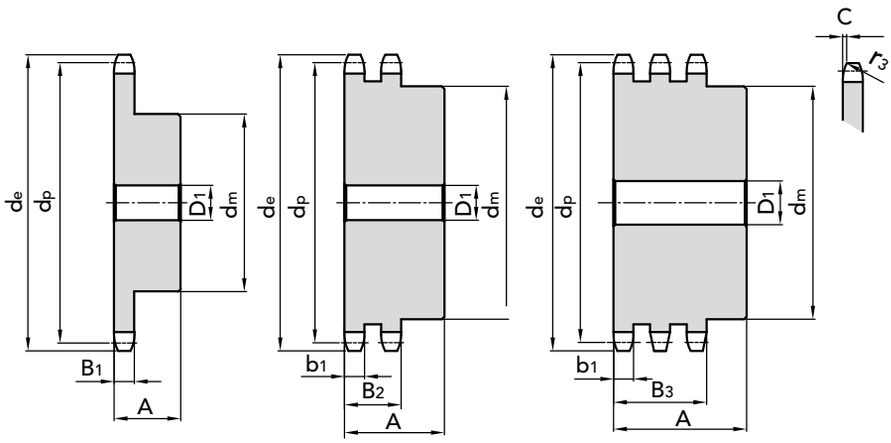
## 1" 3/4 x 1" 1/4

### CHAIN SPROCKETS

| | | |
|---|---|---|
| Tooth radius $r_3$ | 44 | mm |
| Radius width C | 5 | mm |
| Sprockets tooth width $B_1$ | 29,4 | mm |
| Sprockets tooth width $b_1$ | 28,8 | mm |
| Sprockets tooth width $B_2$ | 88,4 | mm |
| Sprockets tooth width $B_3$ | 148 | mm |

### CHAIN

| | | |
|---|---|---|
| Pitch | 44,45 | mm |
| Inner width | 30,99 | mm |
| Roller Ø | 27,94 | mm |




| | | | SIMPLES | | | | | DOUBLE | | | | | TRIPLE | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Z | $d_e$ | $d_p$ | PART NUMBER | $d_m$ | $D_1$ | A | kg. | PART NUMBER | $d_m$ | $D_1$ | A | kg. | PART NUMBER | $d_m$ | $D_1$ | A | kg. |
| 8 | 132,00 | 116,15 | 10144008 | 74 | 25 | 70 | 2,86 | 10244008 | 74 | 25 | 120 | 4,75 | 10344008 | 74 | 30 | 180 | 7,04 |
| 9 | 148,40 | 129,96 | 10144009 | 88 | 25 | 70 | 4,00 | 10244009 | 88 | 25 | 120 | 6,66 | 10344009 | 88 | 30 | 180 | 9,89 |
| 10 | 162,30 | 143,85 | 10144010 | 100 | 25 | 70 | 5,18 | 10244010 | 100 | 25 | 120 | 8,79 | 10344010 | 100 | 30 | 180 | 13,10 |
| 11 | 176,30 | 157,77 | 10144011 | 112 | 25 | 70 | 6,51 | 10244011 | 112 | 25 | 120 | 11,79 | 10344011 | 112 | 30 | 180 | 16,73 |
| 12 | 189,50 | 171,74 | 10144012 | 125 | 25 | 70 | 8,04 | 10244012 | 125 | 25 | 120 | 13,91 | 10344012 | 125 | 30 | 180 | 20,84 |
| 13 | 204,20 | 185,75 | 10144013 | 130 | 25 | 70 | 8,88 | 10244013 | 130 | 25 | 120 | 16,25 | 10344013 | 130 | 30 | 180 | 24,70 |
| 14 | 218,20 | 199,76 | 10144014 | 140 | 25 | 70 | 9,79 | 10244014 | 140 | 25 | 120 | 18,81 | 10344014 | 140 | 30 | 180 | 28,93 |
| 15 | 232,30 | 213,79 | 10144015 | 145 | 25 | 70 | 10,77 | 10244015 | 145 | 25 | 120 | 22,64 | 10344015 | 145 | 30 | 180 | 34,58 |
| 16 | 246,30 | 227,84 | 10144016 | 160 | 30 | 75 | 14,96 | 10244016 | 160 | 25 | 120 | 26,52 | 10344016 | 160 | 30 | 180 | 40,44 |
| 17 | 260,00 | 241,91 | 10144017 | 160 | 30 | 75 | 16,09 | 10244017 | 160 | 30 | 120 | 29,74 | 10344017 | 160 | 30 | 180 | 45,77 |
| 18 | 274,00 | 255,98 | 10144018 | 160 | 30 | 75 | 17,28 | 10244018 | 160 | 30 | 120 | 33,17 | 10344018 | 160 | 30 | 180 | 51,76 |
| 19 | 289,00 | 270,06 | 10144019 | 160 | 30 | 75 | 18,56 | 10244019 | 180 | 30 | 120 | 38,14 | 10344019 | 180 | 30 | 180 | 58,07 |
| 20 | 303,00 | 284,15 | 10144020 | 160 | 30 | 75 | 19,90 | 10244020 | 180 | 30 | 120 | 42,02 | 10344020 | 180 | 30 | 180 | 64,49 |
| 21 | 317,00 | 298,24 | 10144021 | 170 | 30 | 75 | 21,31 | 10244021 | 180 | 30 | 120 | 49,10 | 10344021 | 180 | 30 | 180 | 71,28 |
| 22 | 331,00 | 312,34 | 10144022 | 170 | 30 | 75 | 22,80 | 10244022 | 180 | 30 | 120 | 50,40 | | | | | |
| 23 | 345,00 | 326,44 | 10144023 | 170 | 30 | 75 | 24,36 | 10244023 | 180 | 30 | 120 | 54,92 | 10344023 | 180 | 30 | 180 | 85,94 |
| 24 | 359,00 | 340,55 | 10144024 | 170 | 30 | 75 | 26,00 | 10244024 | 180 | 30 | 120 | 59,50 | | | | | |
| 25 | 373,00 | 354,66 | 10144025 | 170 | 30 | 75 | 27,70 | 10244025 | 180 | 30 | 120 | 64,62 | 10344025 | 180 | 40 | 180 | 112,07 |
| 26 | 387,00 | 368,77 | 10144026 | 170 | 30 | 75 | 29,48 | 10244026 | 180 | 30 | 120 | 69,28 | | | | | |
| 27 | 401,40 | 382,88 | 10144027 | 170 | 30 | 75 | 31,36 | | | | | | | | | | |
| 28 | 416,00 | 397,00 | 10144028 | 170 | 30 | 75 | 33,26 | 10244028 | 180 | 30 | 120 | 80,28 | | | | | |
| 29 | | | | | | | | | | | | | | | | | |
| 30 | 444,00 | 425,24 | 10144030 | 170 | 30 | 75 | 37,33 | 10244030 | 180 | 30 | 120 | 92,17 | 10344030 | 180 | 40 | 180 | 148,79 |
| 31 | | | | | | | | | | | | | | | | | |
| 32 | 472,00 | 453,49 | 10144032 | 180 | 30 | 75 | 43,59 | | | | | | | | | | |
| 33 | | | | | | | | | | | | | | | | | |
| 34 | 500,00 | 481,75 | 10144034 | 180 | 30 | 75 | 48,24 | | | | | | | | | | |
| 35 | 514,00 | 495,88 | 10144035 | 180 | 30 | 75 | 50,57 | 10244035 | 200 | 30 | 120 | 127,17 | | | | | |
| 36 | 529,00 | 510,01 | 10144036 | 180 | 30 | 75 | 53,18 | | | | | | | | | | |
| 37 | | | | | | | | | | | | | | | | | |
| 38 | 557,00 | 538,27 | 10144038 | 180 | 30 | 75 | 58,40 | 10244038 | 200 | 30 | 120 | 149,9 | 10344038 | 200 | 40 | 180 | 244,01 |
| 39 | | | | | | | | | | | | | | | | | |
| 40 | 585,00 | 566,54 | 10144040 | 180 | 30 | 75 | 63,92 | 10244040 | 200 | 30 | 120 | 167,15 | 10344040 | 200 | 40 | 180 | 271,10 |
| 45 | 656,00 | 637,22 | 10144045 | 180 | 30 | 90 | 79,12 | 10244045 | 200 | 30 | 120 | 218,10 | 10344045 | 200 | 40 | 180 | 352,63 |
| 50 | 726,00 | 707,91 | 10144050 | 180 | 30 | 90 | 96,00 | 10244050 | 200 | 30 | 120 | 267,99 | 10344057 | 220 | 40 | 180 | 567,76 |
| 57 | 825,00 | 806,90 | 10144057 | 180 | 40 | 90 | 125,13 | 10244057 | 200 | 40 | 120 | 346,99 | 10344076 | 250 | 40 | 190 | 1024,97 |
| 60 | 869,00 | 849,32 | 10144060 | 180 | 40 | 90 | 144,00 | | | | | | | | | | |
| 76 | 1.095,0 | 1.075,62 | 10144076 | 200 | 40 | 100 | 215,46 | 10244076 | 250 | 40 | 130 | 615,35 | | | | | |

MATERIAL **C 45 UNI 7845**
FOR MONOLITHIC CHAIN SPROCKETS

MATERIAL **FE**
FOR CHAIN SPROCKETS WITH WELDED HUB

CAD drawings available on our site
**www.chiaravalli.com**

**Quantity, availability and prices on B2B Chiaravalli**

CHAIN SPROCKETS 2" x 1" 1/4 for roller chains in compliance with DIN 8187 - ISO/R 606

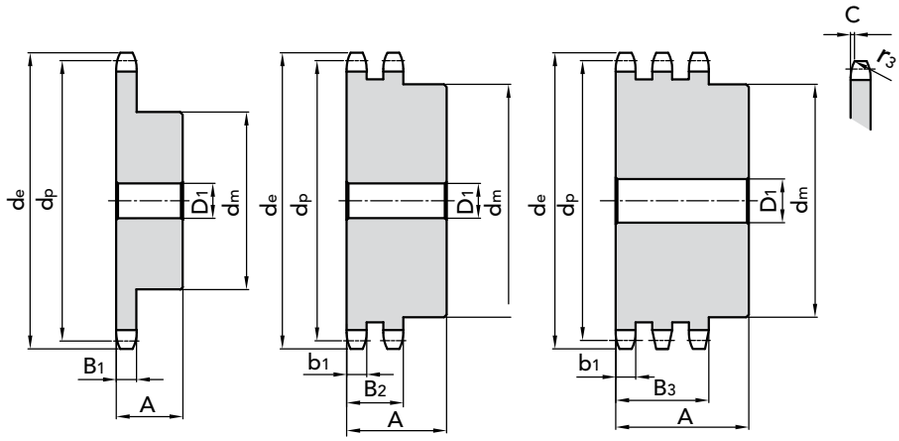
## 2" x 1" 1/4

### CHAIN SPROCKETS

| | | |
|---|---|---|
| Tooth radius $r_3$ | 51 | mm |
| Radius width C | 5 | mm |
| Sprockets tooth width $B_1$ | 29,4 | mm |
| Sprockets tooth width $b_1$ | 28,8 | mm |
| Sprockets tooth width $B_2$ | 87,4 | mm |
| Sprockets tooth width $B_3$ | 146 | mm |

### CHAIN

| | | |
|---|---|---|
| Pitch | 50,8 | mm |
| Inner width | 30,99 | mm |
| Roller Ø | 29,21 | mm |




| | | | SIMPLES | | | | | DOUBLE | | | | | TRIPLE | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Z | $d_e$ | $d_p$ | PART NUMBER | $d_m$ | $D_1$ | A | kg. | PART NUMBER | $d_m$ | $D_1$ | A | kg. | PART NUMBER | $d_m$ | $D_1$ | A | kg. |
| 8 | 153,20 | 132,69 | 10150008 | 82 | 25 | 80 | 4,20 | 10250008 | 82 | 30 | 120 | 6,65 | 10350008 | 82 | 30 | 180 | 9,90 |
| 9 | 169,00 | 148,54 | 10150009 | 88 | 25 | 80 | 5,78 | 10250009 | 88 | 30 | 120 | 9,14 | 10350009 | 88 | 30 | 180 | 13,65 |
| 10 | 185,00 | 164,44 | 10150010 | 104 | 25 | 80 | 7,60 | 10250010 | 104 | 30 | 120 | 12,01 | 10350010 | 104 | 30 | 180 | 17,97 |
| 11 | 200,80 | 180,34 | 10150011 | 120 | 30 | 80 | 9,26 | 10250011 | 120 | 30 | 120 | 14,75 | 10350011 | 120 | 30 | 180 | 22,22 |
| 12 | 216,80 | 196,29 | 10150012 | 133 | 30 | 80 | 10,91 | 10250012 | 133 | 30 | 120 | 17,95 | 10350012 | 133 | 30 | 180 | 27,23 |
| 13 | 232,80 | 212,29 | 10150013 | 145 | 30 | 80 | 13,05 | 10250013 | 145 | 30 | 120 | 21,68 | 10350013 | 145 | 30 | 180 | 32,98 |
| 14 | 248,80 | 228,29 | 10150014 | 160 | 30 | 80 | 14,25 | 10250014 | 160 | 30 | 120 | 25,03 | 10350014 | 160 | 30 | 180 | 38,50 |
| 15 | 264,80 | 244,30 | 10150015 | 160 | 30 | 80 | 15,53 | 10250015 | 160 | 30 | 120 | 29,30 | 10350015 | 160 | 30 | 180 | 45,04 |
| 16 | 280,90 | 260,40 | 10150016 | 160 | 30 | 90 | 19,87 | 10250016 | 160 | 30 | 120 | 33,21 | 10350016 | 160 | 30 | 180 | 51,50 |
| 17 | 296,90 | 276,40 | 10150017 | 170 | 30 | 90 | 21,35 | 10250017 | 180 | 30 | 120 | 38,76 | 10350017 | 180 | 30 | 180 | 61,45 |
| 18 | 313,00 | 292,55 | 10150018 | 170 | 30 | 90 | 22,92 | 10250018 | 180 | 30 | 120 | 43,24 | 10350018 | 180 | 30 | 180 | 68,85 |
| 19 | 329,10 | 308,66 | 10150019 | 170 | 30 | 90 | 24,53 | 10250019 | 200 | 30 | 120 | 49,52 | 10350019 | 200 | 30 | 180 | 76,73 |
| 20 | 345,20 | 324,71 | 10150020 | 180 | 30 | 90 | 28,50 | 10250020 | 200 | 30 | 120 | 54,56 | 10350020 | 200 | 30 | 180 | 85,07 |
| 21 | 361,30 | 340,82 | 10150021 | 180 | 30 | 90 | 30,36 | 10250021 | 200 | 30 | 120 | 59,87 | 10350021 | 200 | 40 | 180 | 93,89 |
| 22 | 377,50 | 356,98 | 10150022 | 180 | 30 | 90 | 32,31 | 10250022 | 200 | 30 | 120 | 65,47 | | | | | |
| 23 | 393,60 | 373,08 | 10150023 | 180 | 30 | 90 | 34,36 | 10250023 | 200 | 30 | 120 | 71,35 | 10350023 | 200 | 40 | 180 | 112,93 |
| 24 | 409,70 | 389,18 | 10150024 | 180 | 30 | 90 | 36,50 | 10250024 | 200 | 30 | 120 | 77,52 | | | | | |
| 25 | 425,80 | 405,33 | 10150025 | 180 | 30 | 90 | 38,74 | 10250025 | 200 | 30 | 120 | 83,66 | 10350025 | 200 | 40 | 180 | 133,86 |
| 26 | 441,90 | 421,44 | 10150026 | 180 | 30 | 90 | 41,07 | 10250026 | 200 | 30 | 120 | 90,69 | | | | | |
| 27 | 458,10 | 437,69 | 10150027 | 180 | 30 | 90 | 46,01 | 10250027 | 200 | 30 | 120 | 98,50 | | | | | |
| 28 | 474,20 | 453,69 | 10150028 | 180 | 30 | 90 | 46,01 | 10250028 | 200 | 30 | 120 | 104,99 | | | | | |
| 29 | | | | | | | | | | | | | | | | | |
| 30 | 506,50 | 486,00 | 10150030 | 180 | 30 | 90 | 51,34 | 10250030 | 200 | 30 | 120 | 120,41 | 10350030 | 200 | 40 | 180 | 194,42 |
| 32 | 538,80 | 518,28 | 10150032 | 180 | 30 | 90 | 59,89 | | | | | | | | | | |
| 35 | 589,50 | 566,72 | 10150035 | 180 | 30 | 90 | 69,16 | 10250035 | 200 | 30 | 120 | 163,85 | | | | | |
| 38 | 635,50 | 615,14 | 10150038 | 180 | 30 | 90 | 79,28 | 10250038 | 200 | 40 | 120 | 193,33 | 10350038 | 200 | 40 | 180 | 316,22 |
| 40 | 670,30 | 647,49 | 10150040 | 180 | 30 | 90 | 86,50 | 10250040 | 200 | 40 | 120 | 214,39 | | | | | |
| 45 | 751,00 | 728,26 | 10150045 | 180 | 40 | 100 | 118,87 | 10250045 | 200 | 40 | 120 | 282,32 | 10350045 | 200 | 40 | 180 | 456,64 |
| 50 | 831,80 | 809,04 | 10150050 | 180 | 40 | 100 | 140,96 | 10250050 | 200 | 40 | 120 | 346,95 | 10350050 | 200 | 40 | 180 | 564,27 |
| 57 | 945,00 | 922,17 | 10150057 | 180 | 40 | 100 | 175,86 | 10250057 | 220 | 40 | 120 | 449,27 | 10350057 | 250 | 40 | 180 | 734,72 |
| 60 | 993,40 | 970,63 | 10150060 | 180 | 40 | 100 | 192,24 | | | | | | | | | | |
| 76 | 1.252,0 | 1.229,28 | 10150076 | 200 | 40 | 110 | 294,00 | 10250076 | 250 | 40 | 130 | 796,60 | 10350076 | 250 | 40 | 190 | 1319,64 |

MATERIAL **C 45 UNI 7845**
FOR MONOLITHIC CHAIN SPROCKETS

MATERIAL **FE**
FOR CHAIN SPROCKETS WITH WELDED HUB

CAD drawings available on our site
**www.chiaravalli.com**

**Quantity, availability and prices on B2B Chiaravalli**

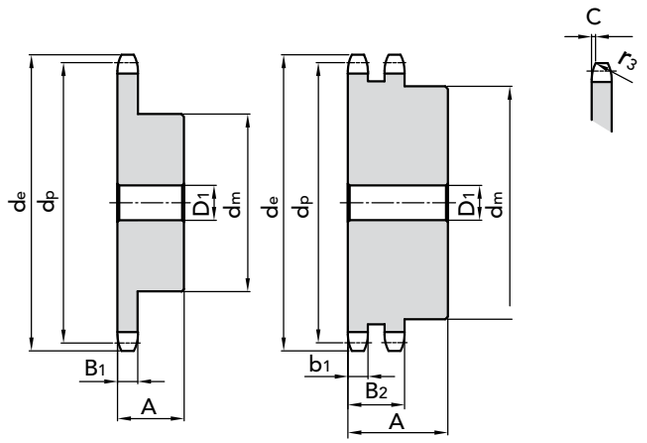
## pitch 3/8" x 3/16"

### CHAIN SPROCKETS

| | | |
|---|---|---|
| Tooth radius $r_3$ | 10 | mm |
| Radius width C | 1,2 | mm |
| Sprockets tooth width $B_1$ | 4,4 | mm |
| Sprockets tooth width $b_1$ | 4,3 | mm |
| Sprockets tooth width $B_2$ | 14,4 | mm |

### CHAIN

| | | |
|---|---|---|
| Pitch | 9,525 | mm |
| Inner width | 4,77 | mm |
| Roller Ø | 5,08 | mm |




| | SIMPLES | | | | | | | DOUBLE | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Z | $d_e$ | $d_p$ | PART NUMBER | $d_m$ | $D_1$ | A | kg. | PART NUMBER | $d_m$ | $D_1$ | A | kg. |
| 8 | | | | | | | | | | | | |
| 9 | 31,50 | 27,85 | 11103009 | 18 | 8 | 20 | 0,05 | | | | | |
| 10 | 35,70 | 30,82 | 11103010 | 20 | 8 | 22 | 0,05 | 11203010 | 20 | 8 | 22 | 0,15 |
| 11 | 38,69 | 33,80 | 11103011 | 22 | 8 | 25 | 0,08 | 11203011 | 22 | 10 | 25 | 0,15 |
| 12 | 41,68 | 36,80 | 11103012 | 25 | 8 | 25 | 0,10 | | | | | |
| 13 | 44,68 | 39,80 | 11103013 | 28 | 10 | 25 | 0,12 | 11203013 | 28 | 10 | 25 | 0,16 |
| 14 | 47,68 | 42,80 | 11103014 | 31 | 10 | 25 | 0,15 | 11203014 | 31 | 10 | 25 | 0,19 |
| 15 | 50,69 | 45,81 | 11103015 | 34 | 10 | 25 | 0,19 | 11203015 | 34 | 10 | 25 | 0,23 |
| 16 | 53,70 | 48,82 | 11103016 | 37 | 10 | 28 | 0,24 | 11203016 | 37 | 12 | 30 | 0,27 |
| 17 | 56,72 | 51,83 | 11103017 | 38 | 10 | 28 | 0,28 | 11203017 | 40 | 12 | 30 | 0,31 |
| 18 | 59,73 | 54,85 | 11103018 | 38 | 10 | 28 | 0,32 | 11203018 | 43 | 12 | 30 | 0,36 |
| 19 | 62,75 | 57,87 | 11103019 | 46 | 10 | 28 | 0,36 | 11203019 | 46 | 12 | 30 | 0,42 |
| 20 | 65,77 | 60,89 | 11103020 | 46 | 10 | 28 | 0,38 | 11203020 | 49 | 12 | 30 | 0,42 |
| 21 | 68,79 | 63,91 | 11103021 | 46 | 10 | 28 | 0,41 | 11203021 | 52 | 12 | 30 | 0,51 |
| 22 | 71,81 | 66,93 | 11103022 | 52 | 12 | 28 | 0,45 | 11203022 | 55 | 12 | 30 | 0,57 |
| 23 | 74,83 | 69,95 | 11103023 | 52 | 12 | 28 | 0,49 | 11203023 | 58 | 12 | 30 | 0,64 |
| 24 | 77,85 | 72,97 | 11103024 | 52 | 12 | 28 | 0,54 | 11203024 | 61 | 12 | 30 | 0,71 |
| 25 | 80,88 | 76,00 | 11103025 | 58 | 12 | 28 | 0,60 | 11203025 | 64 | 12 | 30 | 0,78 |
| 26 | 83,90 | 79,02 | 11103026 | 58 | 12 | 28 | 0,66 | 11203026 | 67 | 12 | 30 | 0,78 |
| 27 | 86,93 | 82,04 | 11103027 | 58 | 12 | 28 | 0,67 | 11203027 | 70 | 12 | 30 | 0,94 |
| 28 | 89,95 | 85,07 | 11103028 | 60 | 12 | 28 | 0,68 | 11203028 | 73 | 12 | 30 | 1,02 |
| 30 | 96,00 | 91,12 | 11103030 | 60 | 12 | 28 | 0,71 | | | | | |
| 31 | 97,9 | 94,15 | 11103031 | 65 | 14 | 30 | 0,87 | 11203031 | 80 | 16 | 30 | 1,02 |
| 32 | 100,9 | 97,17 | 11103032 | 65 | 14 | 30 | 0,86 | 11203032 | 80 | 16 | 30 | 1,31 |
| 33 | 103,9 | 100,20 | 11103033 | 65 | 14 | 30 | 1,13 | | | | | |
| 34 | 106,9 | 103,23 | | | | | | 11203034 | 80 | 16 | 30 | 1,42 |
| 35 | 110,0 | 106,26 | 11103035 | 65 | 14 | 30 | 0,94 | 11203035 | 80 | 16 | 30 | 1,48 |
| 36 | 114,17 | 109,29 | 11103036 | 70 | 16 | 30 | 1,05 | | | | | |
| 37 | 116,0 | 112,32 | 11103037 | 70 | 16 | 30 | 1,09 | | | | | |
| 38 | 119,0 | 115,34 | 11103038 | 70 | 16 | 30 | 1,08 | 11203038 | 90 | 16 | 30 | 1,48 |
| 39 | 122,1 | 118,37 | 11103039 | 70 | 16 | 30 | 1,10 | 11203039 | 90 | 16 | 30 | 1,48 |
| 40 | | | | | | | | | | | | |

MATERIAL **C 45 UNI 7845**

CAD drawings available on our site
**www.chiaravalli.com**

**Quantity, availability and prices on B2B Chiaravalli**

# CHAIN SPROCKETS ASA 40

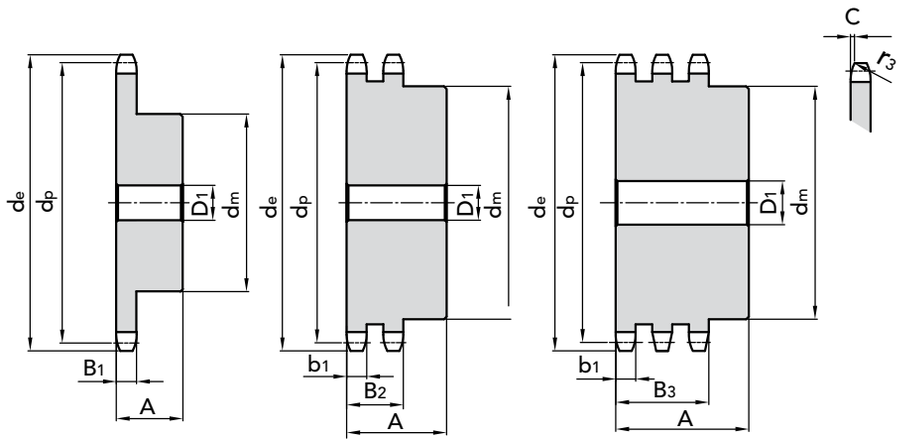
## pitch 1/2" x 5/16"

### CHAIN SPROCKETS

| | | |
|---|---|---|
| Tooth radius $r_3$ | 13,5 | mm |
| Radius width C | 1,6 | mm |
| Sprockets tooth width $B_1$ | 7,4 | mm |
| Sprockets tooth width $b_1$ | 7,2 | mm |
| Sprockets tooth width $B_2$ | 21,6 | mm |
| Sprockets tooth width $B_3$ | 36 | mm |

### CHAIN

| | | |
|---|---|---|
| Pitch | 12,7 | mm |
| Inner width | 7,94 | mm |
| Roller Ø | 7,94 | mm |




| | SIMPLES | | | | | | | DOUBLE | | | | | TRIPLE | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Z | $d_e$ | $d_p$ | PART NUMBER | $d_m$ | $D_1$ | A | kg. | PART NUMBER | $d_m$ | $D_1$ | A | kg. | PART NUMBER | $d_m$ | $D_1$ | A | kg. |
| 8 | 39,30 | 33,18 | 11104008 | 26 | 10 | 25 | 0,10 | | | | | | | | | | |
| 10 | 47,66 | 41,10 | 11104010 | 29 | 10 | 25 | 0,12 | 11204010 | 28 | 10 | 32 | 0,19 | 11304010 | 28 | 14 | 50 | 0,24 |
| 11 | 51,64 | 45,08 | 11104011 | 35 | 10 | 28 | 0,14 | 11204011 | 32 | 12 | 35 | 0,29 | | | | | |
| 12 | 55,63 | 49,07 | 11104012 | 35 | 10 | 28 | 0,20 | 11204012 | 35 | 12 | 35 | 0,35 | 11304012 | 35 | 14 | 50 | 0,39 |
| 13 | 59,63 | 53,07 | 11104013 | 35 | 10 | 28 | 0,26 | 11204013 | 38 | 12 | 35 | 0,43 | 11304013 | 38 | 14 | 50 | 0,49 |
| 14 | 63,63 | 57,07 | 11104014 | 46 | 10 | 28 | 0,32 | 11204014 | 42 | 12 | 35 | 0,52 | 11304014 | 42 | 14 | 50 | 0,60 |
| 15 | 67,64 | 61,08 | 11104015 | 48 | 10 | 28 | 0,38 | 11204015 | 46 | 12 | 35 | 0,62 | 11304015 | 46 | 14 | 50 | 072 |
| 16 | 71,66 | 65,10 | 11104016 | 48 | 10 | 28 | 0,45 | 11204016 | 50 | 14 | 35 | 0,73 | 11304016 | 50 | 16 | 50 | 0,85 |
| 17 | 75,68 | 69,12 | 11104017 | 48 | 10 | 28 | 0,50 | 11204017 | 54 | 14 | 35 | 0,83 | 11304017 | 54 | 16 | 50 | 0,99 |
| 18 | 79,70 | 73,14 | 11104018 | 60 | 12 | 28 | 0,58 | 11204018 | 58 | 14 | 35 | 0,97 | 11304018 | 58 | 16 | 50 | 1,14 |
| 19 | 83,72 | 77,16 | 11104019 | 60 | 12 | 28 | 0,67 | 11204019 | 62 | 14 | 35 | 1,12 | 11304019 | 62 | 16 | 50 | 1,30 |
| 20 | 87,74 | 81,18 | 11104020 | 65 | 12 | 28 | 0,77 | 11204020 | 66 | 14 | 35 | 1,28 | 11304020 | 66 | 16 | 50 | 1,47 |
| 21 | 91,77 | 85,21 | 11104021 | 65 | 12 | 28 | 0,84 | 11204021 | 70 | 16 | 40 | 1,37 | 11304021 | 70 | 20 | 55 | 1,79 |
| 22 | 95,80 | 89,24 | 11104022 | 65 | 12 | 28 | 0,91 | 11204022 | 70 | 16 | 40 | 1,46 | 11304022 | 70 | 20 | 55 | 1,93 |
| 23 | 99,83 | 93,27 | 11104023 | 70 | 12 | 28 | 0,94 | 11204023 | 70 | 16 | 40 | 1,63 | 11304023 | 70 | 20 | 55 | 2,08 |
| 24 | 103,86 | 97,30 | 11104024 | 70 | 14 | 28 | 0,97 | 11204024 | 75 | 16 | 40 | 1,82 | 11304024 | 75 | 20 | 55 | 2,32 |
| 25 | 107,89 | 101,33 | 11104025 | 70 | 14 | 28 | 1,01 | 11204025 | 80 | 16 | 40 | 2,01 | 11304025 | 80 | 20 | 55 | 2,57 |
| 26 | 111,92 | 105,36 | 11104026 | 70 | 14 | 28 | 1,09 | 11204026 | 85 | 20 | 40 | 2,12 | 11304026 | 85 | 20 | 55 | 2,79 |
| 27 | 115,96 | 109,40 | 11104027 | 70 | 16 | 30 | 1,13 | 11204027 | 85 | 20 | 40 | 2,33 | 11304027 | 85 | 20 | 55 | 2,96 |
| 28 | 119,99 | 113,43 | 11104028 | 70 | 16 | 30 | 1,16 | 11204028 | 90 | 20 | 40 | 2,79 | 11304028 | 90 | 20 | 55 | 3,25 |
| 29 | | | | | | | | | | | | | | | | | |
| 30 | 128,06 | 121,50 | 11104030 | 80 | 16 | 30 | 1,46 | 11204030 | 100 | 20 | 40 | 3,25 | | | | | |
| 31 | | | | | | | | 11204031 | 100 | 20 | 40 | 3,33 | | | | | |
| 32 | 136,13 | 129,57 | 11104032 | 80 | 16 | 30 | 1,78 | | | | | | | | | | |
| 33 | | | | | | | | 11204033 | 100 | 20 | 40 | 3,40 | 11304033 | 110 | 20 | 55 | 4,74 |
| 34 | | | | | | | | 11204034 | 100 | 20 | 40 | 3,50 | | | | | |
| 35 | 148,24 | 141,68 | 11104035 | 90 | 16 | 30 | 1,92 | 11204035 | 100 | 20 | 40 | 3,60 | | | | | |
| 36 | 152,28 | 145,72 | 11104036 | 90 | 16 | 30 | 2,21 | | | | | | | | | | |
| 37 | | | | | | | | 11204037 | 100 | 20 | 40 | 3,69 | | | | | |
| 38 | 160,35 | 153,79 | 11104038 | 90 | 16 | 35 | 2,32 | 11204038 | 100 | 20 | 40 | 3,84 | 11304038 | 120 | 25 | 55 | 6,14 |
| 39 | | | | | | | | 11204039 | 100 | 20 | 40 | 4,00 | | | | | |
| 40 | 168,43 | 161,87 | 11104040 | 90 | 16 | 35 | 2,43 | | | | | | 11304040 | 120 | 25 | 55 | 6,66 |

MATERIAL **C 45 UNI 7845**

CAD drawings available on our site
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**Quantity, availability and prices on B2B Chiaravalli**

**CHAIN SPROCKETS ASA 40 pitch 1/2" x 5/16"** for roller chains in compliance with DIN 8188 - ISO/R 606 - ANSI B 29.1

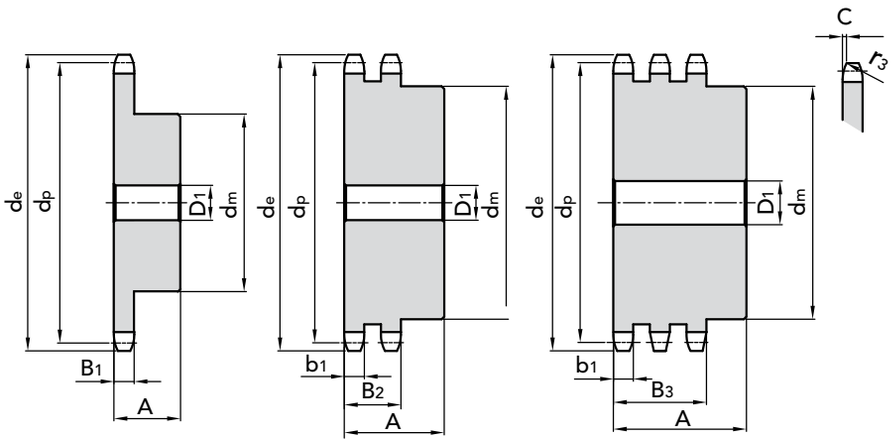
## pitch 5/8" x 3/8"

### CHAIN SPROCKETS

| | | |
|---|---|---|
| Tooth radius $r_3$ | 17 | mm |
| Radius width C | 2 | mm |
| Sprockets tooth width $B_1$ | 9 | mm |
| Sprockets tooth width $b_1$ | 8,8 | mm |
| Sprockets tooth width $B_2$ | 26,9 | mm |
| Sprockets tooth width $B_3$ | 45 | mm |

### CHAIN

| | | |
|---|---|---|
| Pitch | 15,875 | mm |
| Inner width | 9,52 | mm |
| Roller Ø | 10,16 | mm |




| | SIMPLES | | | | | | | DOUBLE | | | | | TRIPLE | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Z | $d_e$ | $d_p$ | PART NUMBER | $d_m$ | $D_1$ | A | kg. | PART NUMBER | $d_m$ | $D_1$ | A | kg. | PART NUMBER | $d_m$ | $D_1$ | A | kg. |
| 8 | 47,00 | 41,48 | 10115008 | 25 | 10 | 25 | 0,12 | | | | | | | | | | |
| 9 | 52,60 | 46,42 | 10115009 | 30 | 10 | 25 | 0,16 | | | | | | | | | | |
| 10 | 57,50 | 51,37 | 10115010 | 35 | 10 | 25 | 0,22 | | | | | | | | | | |
| 11 | 63,00 | 56,34 | 10115011 | 37 | 12 | 30 | 0,29 | | | | | | | | | | |
| 12 | 68,00 | 61,34 | 10115012 | 42 | 12 | 30 | 0,37 | | | | | | 11305012 | 44 | 16 | 55 | 0,54 |
| 13 | 73,00 | 66,32 | 10115013 | 47 | 12 | 30 | 0,46 | 11205013 | 49 | 14 | 40 | 0,67 | 11305013 | 49 | 16 | 55 | 0,67 |
| 14 | 78,00 | 71,34 | 10115014 | 52 | 12 | 30 | 0,56 | 11205014 | 54 | 14 | 40 | 0,82 | 11305014 | 54 | 16 | 55 | 0,82 |
| 15 | 83,00 | 76,36 | 10115015 | 57 | 12 | 30 | 0,67 | 11205015 | 59 | 14 | 40 | 0,97 | 11305015 | 59 | 16 | 55 | 0,97 |
| 16 | 88,00 | 81,37 | 10115016 | 60 | 12 | 30 | 0,76 | 11205016 | 64 | 16 | 45 | 1,25 | 11305016 | 64 | 16 | 60 | 1,25 |
| 17 | 93,00 | 86,39 | 10115017 | 60 | 12 | 30 | 0,88 | 11205017 | 69 | 16 | 45 | 1,45 | 11305017 | 69 | 16 | 60 | 1,45 |
| 18 | 98,00 | 91,42 | 10115018 | 70 | 14 | 30 | 1,01 | 11205018 | 74 | 16 | 45 | 1,56 | 11305018 | 74 | 16 | 60 | 1,56 |
| 19 | 103,30 | 96,45 | 10115019 | 70 | 14 | 30 | 1,15 | 11205019 | 79 | 16 | 45 | 1,67 | 11305019 | 79 | 16 | 60 | 1,67 |
| 20 | 108,40 | 101,49 | 10115020 | 75 | 14 | 30 | 1,21 | 11205020 | 84 | 16 | 45 | 2,14 | 11305020 | 84 | 16 | 60 | 2,14 |
| 21 | 113,40 | 106,52 | 10115021 | 75 | 16 | 30 | 1,35 | 11205021 | 85 | 16 | 45 | 2,27 | 11305021 | 85 | 20 | 60 | 2,27 |
| 22 | 118,00 | 111,55 | 10115022 | 80 | 16 | 30 | 1,41 | 11205022 | 90 | 16 | 45 | 2,54 | 11305022 | 90 | 20 | 60 | 2,54 |
| 23 | 123,40 | 116,58 | 10115023 | 80 | 16 | 30 | 1,47 | 11205023 | 95 | 16 | 45 | 2,81 | 11305023 | 95 | 20 | 60 | 2,81 |
| 24 | 128,30 | 121,62 | 10115024 | 80 | 16 | 30 | 1,54 | 11205024 | 100 | 16 | 45 | 3,11 | 11305024 | 100 | 20 | 60 | 3,11 |
| 25 | 134,00 | 126,66 | 10115025 | 80 | 16 | 30 | 1,60 | 11205025 | 105 | 16 | 45 | 3,14 | 11305025 | 105 | 20 | 60 | 3,14 |
| 26 | 139,00 | 131,70 | 10115026 | 85 | 20 | 35 | 1,96 | | | | | | 11305026 | 110 | 20 | 60 | 3,74 |
| 27 | 144,00 | 136,75 | 10115027 | 85 | 20 | 35 | 2,04 | | | | | | 11305027 | 110 | 20 | 60 | 3,94 |
| 28 | 148,70 | 141,78 | 10115028 | 90 | 20 | 35 | 2,25 | | | | | | 11305028 | 115 | 20 | 60 | 4,28 |
| 29 | 153,80 | 146,83 | 10115029 | 90 | 20 | 35 | 2,33 | | | | | | | | | | |
| 30 | 158,80 | 151,87 | 10115030 | 90 | 20 | 35 | 2,41 | | | | | | | | | | |
| 31 | 163,90 | 156,92 | 10115031 | 95 | 20 | 35 | 2,64 | | | | | | | | | | |
| 32 | 168,90 | 161,95 | 10115032 | 95 | 20 | 35 | 2,73 | | | | | | | | | | |
| 33 | 174,50 | 167,00 | 10115033 | 95 | 20 | 35 | 2,82 | | | | | | | | | | |
| 34 | 179,00 | 172,05 | 10115034 | 95 | 20 | 35 | 2,92 | | | | | | | | | | |
| 35 | 184,10 | 177,10 | 10115035 | 95 | 20 | 35 | 3,01 | | | | | | | | | | |
| 36 | 189,10 | 1825,15 | 10115036 | 100 | 20 | 35 | 3,27 | | | | | | | | | | |
| 37 | 194,20 | 187,20 | 10115037 | 100 | 20 | 35 | 3,37 | | | | | | | | | | |
| 38 | 199,20 | 192,24 | 10115038 | 100 | 20 | 35 | 3,47 | | | | | | | | | | |
| 39 | 104,20 | 197,29 | 10115039 | 100 | 20 | 35 | 3,58 | | | | | | | | | | |
| 40 | 209,30 | 202,34 | 10115040 | 100 | 20 | 35 | 3,69 | | | | | | | | | | |

MATERIAL **C 45 UNI 7845**

Simple sprockets correspond to 5/8 pitch ISO sprockets

CAD drawings available on our site
**www.chiaravalli.com**

**Quantity, availability and prices on B2B Chiaravalli**

**CHAIN SPROCKETS ASA 50 pitch 5/8" x 3/8"** for roller chains in compliance with DIN 8188 - ISO/R 606 - ANSI B 29.1

# CHAIN SPROCKETS ASA 60

CHAIN SPROCKETS ASA 60 pitch 3/4" x 1/2" for roller chains in compliance with DIN 8188 - ISO/R 606 - ANSI B 29.1

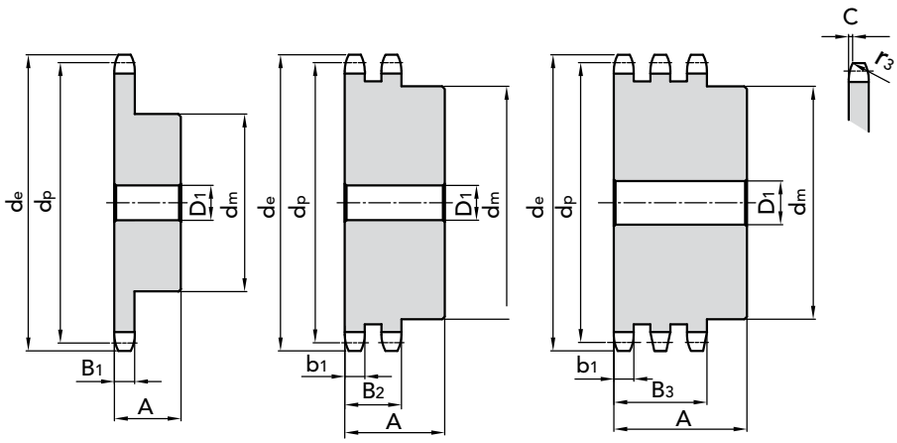
## pitch 3/4" x 1/2"

### CHAIN SPROCKETS

| | | |
|---|---|---|
| Tooth radius $r_3$ | 20 | mm |
| Radius width C | 2,4 | mm |
| Sprockets tooth width $B_1$ | 12 | mm |
| Sprockets tooth width $b_1$ | 11,8 | mm |
| Sprockets tooth width $B_2$ | 34,6 | mm |
| Sprockets tooth width $B_3$ | 57,4 | mm |

### CHAIN

| | | |
|---|---|---|
| Pitch | 19,05 | mm |
| Inner width | 12,7 | mm |
| Roller Ø | 11,91 | mm |




| | | | SIMPLES | | | | | DOUBLE | | | | | TRIPLE | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Z | $d_e$ | $d_p$ | PART NUMBER | $d_m$ | $D_1$ | A | kg. | PART NUMBER | $d_m$ | $D_1$ | A | kg. | PART NUMBER | $d_m$ | $D_1$ | A | kg. |
| 10 | 71,54 | 61,64 | 11106010 | 42 | 12 | 30 | 0,38 | 11206010 | 42 | 12 | 45 | 0,58 | 11306010 | 42 | 16 | 65 | 0,86 |
| 11 | 77,51 | 67,61 | 11106011 | 45 | 12 | 30 | 0,50 | 11206011 | 47 | 16 | 50 | 0,80 | | | | | |
| 12 | 83,49 | 73,61 | 11106012 | 45 | 12 | 30 | 0,64 | 11206012 | 53 | 16 | 50 | 1,01 | 11306012 | 53 | 20 | 70 | 1,47 |
| 13 | 89,49 | 79,59 | 11106013 | 60 | 14 | 35 | 0,80 | 11206013 | 59 | 16 | 50 | 1,24 | 11306013 | 59 | 20 | 70 | 1,78 |
| 14 | 95,50 | 85,61 | 11106014 | 60 | 14 | 35 | 0,97 | 11206014 | 65 | 16 | 50 | 1,45 | 11306014 | 65 | 20 | 70 | 2,16 |
| 15 | 101,52 | 91,63 | 11106015 | 60 | 14 | 35 | 1,16 | 11206015 | 71 | 16 | 50 | 1,73 | 11306015 | 71 | 20 | 70 | 2,52 |
| 16 | 107,54 | 97,65 | 11106016 | 75 | 16 | 35 | 1,34 | 11206016 | 77 | 20 | 50 | 2,03 | 11306016 | 77 | 20 | 70 | 2,93 |
| 17 | 113,56 | 103,67 | 11106017 | 75 | 16 | 35 | 1,53 | 11206017 | 83 | 20 | 50 | 2,35 | 11306017 | 83 | 20 | 70 | 3,44 |
| 18 | 119,59 | 109,71 | 11106018 | 75 | 16 | 35 | 1,61 | 11206018 | 89 | 20 | 50 | 2,70 | 11306018 | 89 | 20 | 70 | 3,91 |
| 19 | 125,63 | 115,75 | 11106019 | 80 | 16 | 35 | 1,70 | 11206019 | 95 | 20 | 50 | 3,06 | 11306019 | 95 | 20 | 70 | 4,43 |
| 20 | 131,67 | 121,78 | 11106020 | 80 | 16 | 35 | 1,84 | 11206020 | 100 | 20 | 50 | 3,45 | 11306020 | 100 | 20 | 70 | 4,96 |
| 21 | 137,71 | 127,82 | 11106021 | 80 | 16 | 35 | 2,35 | 11206021 | 100 | 20 | 50 | 3,69 | 11306021 | 100 | 20 | 70 | 5,41 |
| 22 | 143,75 | 133,86 | 11106022 | 90 | 20 | 40 | 2,45 | 11206022 | 100 | 20 | 50 | 3,96 | 11306022 | 100 | 20 | 70 | 59,7 |
| 23 | 149,79 | 139,90 | 11106023 | 90 | 20 | 40 | 2,56 | 11206023 | 110 | 20 | 50 | 4,50 | 11306023 | 110 | 20 | 70 | 6,64 |
| 24 | 155,84 | 145,94 | 11106024 | 90 | 20 | 40 | 2,67 | 11206024 | 110 | 20 | 50 | 4,81 | 11306024 | 110 | 20 | 70 | 7,21 |
| 25 | 161,88 | 152,00 | 11106025 | 90 | 20 | 40 | 2,79 | 11206025 | 120 | 20 | 50 | 5,40 | 11306025 | 120 | 20 | 70 | 7,97 |
| 26 | 167,93 | 158,04 | 11106026 | 90 | 20 | 40 | 3,08 | 11206026 | 120 | 20 | 50 | 5,73 | | | | | |
| 27 | 173,98 | 164,09 | 11106027 | 90 | 20 | 40 | 3,21 | 11206027 | 120 | 20 | 50 | 6,05 | | | | | |
| 28 | 180,03 | 170,13 | 11106028 | 95 | 20 | 40 | 3,34 | 11206028 | 120 | 20 | 50 | 6,43 | | | | | |
| 30 | 192,14 | 182,25 | 11106030 | 95 | 20 | 40 | 3,62 | 11206030 | 120 | 20 | 50 | 7,18 | | | | | |

MATERIAL **C 45 UNI 7845**

CAD drawings available on our site
**www.chiaravalli.com**

**Quantity, availability and prices on B2B Chiaravalli**

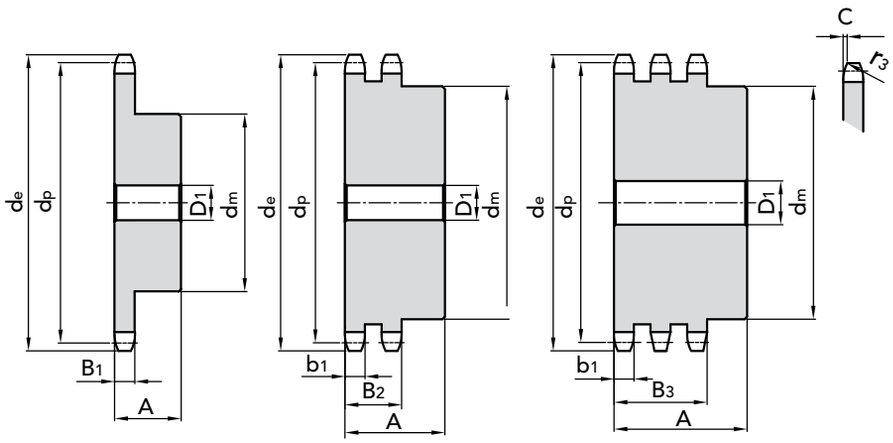
## pitch 1" x 5/8"

### CHAIN SPROCKETS

| | | |
|---|---|---|
| Tooth radius $r_3$ | 27 | mm |
| Radius width C | 3,2 | mm |
| Sprockets tooth width $B_1$ | 15 | mm |
| Sprockets tooth width $b_1$ | 14,7 | mm |
| Sprockets tooth width $B_2$ | 44 | mm |
| Sprockets tooth width $B_3$ | 73,3 | mm |

### CHAIN

| | | |
|---|---|---|
| Pitch | 25,4 | mm |
| Inner width | 15,88 | mm |
| Roller Ø | 15,88 | mm |




| | | | SIMPLES | | | | | DOUBLE | | | | | TRIPLE | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Z | $d_e$ | $d_p$ | PART NUMBER | $d_m$ | $D_1$ | A | kg. | PART NUMBER | $d_m$ | $D_1$ | A | kg. | PART NUMBER | $d_m$ | $D_1$ | A | kg. |
| 8 | | | | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | | | | |
| 10 | 95,32 | 82,79 | 11108010 | 55 | 16 | 35 | 0,82 | 11208010 | 56 | 20 | 65 | 1,52 | | | | | |
| 11 | 103,28 | 90,14 | 11108011 | 61 | 16 | 40 | 1,13 | | | | | | | | | | |
| 12 | 111,26 | 98,14 | 11108012 | 69 | 16 | 40 | 1,42 | 11208012 | 72 | 20 | 70 | 2,60 | 11308012 | 72 | 25 | 100 | 3,62 |
| 13 | 119,26 | 106,12 | 11108013 | 78 | 16 | 40 | 1,77 | 11208013 | 78 | 20 | 70 | 3,22 | 11308013 | 78 | 25 | 100 | 4,45 |
| 14 | 127,27 | 114,15 | 11108014 | 84 | 16 | 40 | 2,07 | 11208014 | 86 | 20 | 70 | 3,82 | 11308014 | 86 | 25 | 100 | 5,37 |
| 15 | 135,29 | 122,17 | 11108015 | 92 | 16 | 40 | 2,46 | 11208015 | 94 | 20 | 70 | 4,51 | 11308015 | 94 | 25 | 100 | 6,37 |
| 16 | 143,32 | 130,20 | 11108016 | 100 | 20 | 45 | 3,13 | 11208016 | 102 | 20 | 70 | 5,17 | 11308016 | 102 | 30 | 100 | 7,45 |
| 17 | 151,35 | 138,22 | 11108017 | 100 | 20 | 45 | 3,34 | 11208017 | 110 | 20 | 70 | 5,97 | 11308017 | 110 | 30 | 100 | 8,60 |
| 18 | 159,39 | 146,28 | 11108018 | 100 | 20 | 45 | 3,55 | 11208018 | 118 | 20 | 70 | 6,84 | 11308018 | 118 | 30 | 100 | 9,84 |
| 19 | 167,44 | 154,33 | 11108019 | 100 | 20 | 45 | 3,78 | 11208019 | 126 | 20 | 70 | 7,75 | 11308019 | 126 | 30 | 100 | 11,16 |
| 20 | 175,49 | 162,38 | 11108020 | 100 | 20 | 45 | 4,02 | 11208020 | 130 | 20 | 70 | 8,43 | 11308020 | 130 | 30 | 100 | 12,36 |
| 21 | 183,54 | 170,43 | 11108021 | 110 | 20 | 50 | 5,01 | 11208021 | 130 | 25 | 70 | 9,24 | | | | | |
| 22 | 191,60 | 178,48 | 11108022 | 110 | 20 | 50 | 5,26 | | | | | | | | | | |
| 23 | 199,66 | 156,53 | 11108023 | 110 | 20 | 50 | 5,56 | | | | | | | | | | |
| 24 | 207,72 | 194,59 | 11108024 | 110 | 20 | 50 | 5,85 | | | | | | | | | | |
| 25 | 215,78 | 202,66 | 11108025 | 110 | 20 | 50 | 6,16 | 11208025 | 130 | 25 | 70 | 12,52 | | | | | |
| 26 | 223,84 | 210,72 | 11108026 | 120 | 20 | 50 | 6,96 | | | | | | | | | | |
| 27 | 231,91 | 218,79 | 11108027 | 120 | 20 | 50 | 7,29 | | | | | | | | | | |
| 28 | 239,98 | 226,85 | 11108028 | 120 | 20 | 50 | 7,64 | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | | | | |
| 30 | 256,12 | 243,00 | 11108030 | 120 | 20 | 50 | 7,96 | | | | | | | | | | |

MATERIAL **C 45 UNI 7845**

CAD drawings available on our site
**www.chiaravalli.com**

**Quantity, availability and prices on B2B Chiaravalli**

**CHAIN SPROCKETS ASA 80 pitch 1" x 5/8"** for roller chains in compliance with DIN 8188 - ISO/R 606 - ANSI B 29.1

# CHAIN SPROCKETS ASA 100

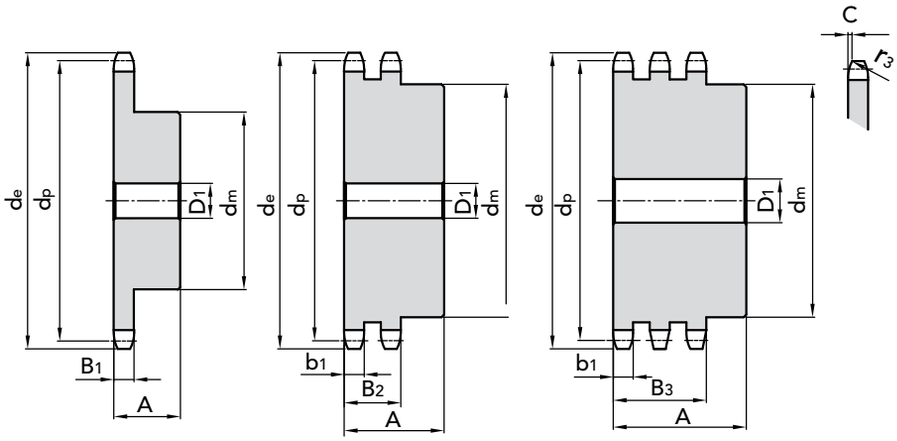
## pitch 1" 1/4 x 3/4"

### CHAIN SPROCKETS

| | | |
|---|---|---|
| Tooth radius $r_3$ | 33,5 | mm |
| Radius width C | 4 | mm |
| Sprockets tooth width $B_1$ | 18 | mm |
| Sprockets tooth width $b_1$ | 17,7 | mm |
| Sprockets tooth width $B_2$ | 53,5 | mm |
| Sprockets tooth width $B_3$ | 89,2 | mm |

### CHAIN

| | | |
|---|---|---|
| Pitch | 31,75 | mm |
| Inner width | 19,05 | mm |
| Roller Ø | 19,05 | mm |




| | SIMPLES | | | | | | | DOUBLE | | | | | TRIPLE | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Z | $d_e$ | $d_p$ | PART NUMBER | $d_m$ | $D_1$ | A | kg. | PART NUMBER | $d_m$ | $D_1$ | A | kg. | PART NUMBER | $d_m$ | $D_1$ | A | kg. |
| 8 | 98,10 | 82,96 | 11110008 | 53 | 20 | 40 | 0,85 | | | | | | | | | | |
| 9 | 108,00 | 92,84 | 11110009 | 63 | 20 | 40 | 1,18 | | | | | | | | | | |
| 10 | 117,90 | 102,74 | 11110010 | 70 | 20 | 40 | 1,57 | | | | | | | | | | |
| 11 | 127,80 | 112,68 | 11110011 | 77 | 20 | 45 | 2,04 | 11210011 | 80 | 25 | 80 | 3,72 | | | | | |
| 12 | 137,80 | 122,68 | 11110012 | 88 | 20 | 45 | 2,58 | 11210012 | 90 | 20 | 80 | 4,66 | | | | | |
| 13 | 147,80 | 132,65 | 11110013 | 98 | 20 | 45 | 3,15 | 11210013 | 100 | 20 | 80 | 5,70 | | | | | |
| 14 | 157,80 | 142,68 | 11110014 | 108 | 20 | 45 | 3,78 | 11210014 | 110 | 20 | 80 | 6,84 | 11310014 | 110 | 30 | 115 | 9,71 |
| 15 | 167,90 | 152,72 | 11110015 | 118 | 20 | 45 | 4,47 | 11210015 | 120 | 20 | 80 | 8,08 | | | | | |
| 16 | 177,90 | 162,75 | 11110016 | 120 | 25 | 50 | 5,25 | 11210016 | 120 | 25 | 80 | 8,90 | | | | | |
| 17 | 187,90 | 172,78 | 11110017 | 120 | 25 | 50 | 5,61 | 11210017 | 120 | 25 | 80 | 9,92 | 11310017 | 420 | 30 | 115 | 14,60 |
| 18 | 198,00 | 182,85 | 11110018 | 120 | 25 | 50 | 5,99 | | | | | | | | | | |
| 19 | 208,10 | 192,91 | 11110019 | 120 | 25 | 50 | 6,40 | | | | | | | | | | |
| 20 | 218,10 | 202,95 | 11110020 | 120 | 25 | 50 | 6,82 | | | | | | | | | | |
| 21 | 228,20 | 213,04 | 11110021 | 140 | 25 | 55 | 8,79 | | | | | | | | | | |
| 22 | 238,30 | 223,11 | 11110022 | 140 | 25 | 55 | 9,27 | | | | | | | | | | |
| 23 | 248,30 | 233,17 | 11110023 | 140 | 25 | 55 | 9,77 | | | | | | | | | | |
| 24 | 258,40 | 243,23 | 11110024 | 140 | 25 | 55 | 10,30 | | | | | | | | | | |
| 25 | 268,50 | 253,33 | 11110025 | 140 | 25 | 55 | 10,85 | | | | | | | | | | |

MATERIAL **C 45 UNI 7845**

CAD drawings available on our site
**www.chiaravalli.com**

**Quantity, availability and prices on B2B Chiaravalli**

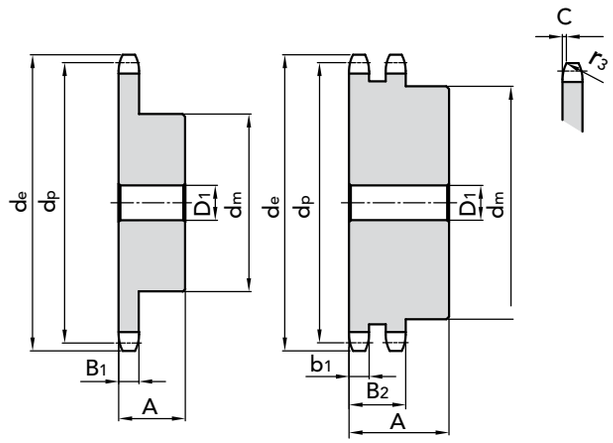
## pitch 1" 1/2 x 1"

### CHAIN SPROCKETS

| | | |
|---|---|---|
| Tooth radius $r_3$ | 40,5 | mm |
| Radius width C | 4,8 | mm |
| Sprockets tooth width $B_1$ | 24,1 | mm |
| Sprockets tooth width $b_1$ | 23,6 | mm |
| Sprockets tooth width $B_2$ | 69 | mm |

### CHAIN

| | | |
|---|---|---|
| Pitch | 38,1 | mm |
| Inner width | 25,4 | mm |
| Roller Ø | 22,22 | mm |




| | SIMPLES | | | | | | | DOUBLE | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Z | $d_e$ | $d_p$ | PART NUMBER | $d_m$ | $D_1$ | A | kg. | PART NUMBER | $d_m$ | $D_1$ | A | kg. |
| 8 | 119,04 | 99,55 | 11112008 | 58 | 20 | 45 | 2,05 | | | | | |
| 9 | 130,88 | 111,40 | 11112009 | 70 | 20 | 45 | 2,67 | | | | | |
| 10 | 142,77 | 123,29 | 11112010 | 80 | 20 | 45 | 3,45 | | | | | |
| 11 | 154,71 | 135,21 | 11112011 | 90 | 25 | 50 | 4,26 | 11212011 | 90 | 25 | 100 | 6,62 |
| 12 | 165,00 | 147,22 | 11112012 | 102 | 25 | 50 | 5,22 | 11212012 | 102 | 25 | 100 | 8,28 |
| 13 | 178,68 | 159,18 | 11112013 | 114 | 25 | 50 | 6,29 | 11212013 | 114 | 25 | 100 | 10,13 |
| 14 | 190,70 | 171,22 | 11112014 | 128 | 25 | 50 | 7,05 | 11212014 | 128 | 25 | 100 | 12,24 |
| 15 | 202,73 | 183,26 | 11112015 | 140 | 25 | 50 | 8,12 | 11212015 | 140 | 25 | 100 | 14,08 |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | 245,5 | 231,49 | 11112019 | 136 | 25 | 55 | 10,05 | | | | | |

MATERIAL **C 45 UNI 7845**

On demand we can manufacture ASA sprockets and pitches not shown on this catalogue.

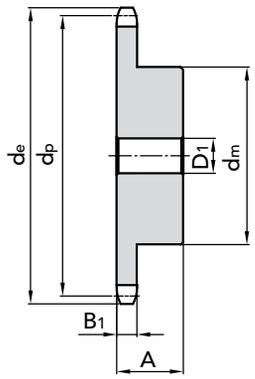
**Quantity, availability and prices on B2B Chiaravalli**

**CHAIN SPROCKETS ASA 120 pitch 1"1/2 x 1"** for roller chains in compliance with DIN 8188 - ISO/R 606 - ANSI B 29.1

# STAINLESS STEEL CHAIN SPROCKETS

STAINLESS STEELCHAIN SPROCKETS for roller chains in compliance with DIN 8187 - ISO/R 606

MATERIAL **STAINLESS STEEL AISI 304 L**




| PITCH | Z | de | PART NUMBER | dp | dm | D1 | A | $B_1$ | Kg |
|---|---|---|---|---|---|---|---|---|---|
| 3/8" x 7/32" | 12 | 40,00 | 14109012 | 36,80 | 25,00 | 8,00 | 25,00 | 5,3 | 0,12 |
| | 13 | 43,00 | 14109013 | 39,79 | 28,00 | 10,00 | 25,00 | 5,3 | 0,13 |
| | 15 | 49,00 | 14109015 | 45,81 | 34,00 | 10,00 | 25,00 | 5,3 | 0,19 |
| | 16 | 52,30 | 14109016 | 48,82 | 37,00 | 10,00 | 28,00 | 5,3 | 0,24 |
| | 17 | 55,30 | 14109017 | 51,83 | 40,00 | 10,00 | 28,00 | 5,3 | 0,28 |
| | 18 | 58,30 | 14109018 | 54,85 | 43,00 | 10,00 | 28,00 | 5,3 | 0,33 |
| | 19 | 61,30 | 14109019 | 57,87 | 45,00 | 10,00 | 28,00 | 5,3 | 0,36 |
| | 20 | 64,30 | 14109020 | 60,89 | 46,00 | 10,00 | 28,00 | 5,3 | 0,39 |
| | 21 | 68,00 | 14109021 | 63,91 | 48,00 | 12,00 | 28,00 | 5,3 | 0,42 |
| | 23 | 73,50 | 14109023 | 69,65 | 52,00 | 12,00 | 28,00 | 5,3 | 0,50 |
| | 25 | 80,00 | 14109025 | 76,00 | 57,00 | 12,00 | 28,00 | 5,3 | 0,60 |
| | 30 | 94,70 | 14109030 | 91,12 | 60,00 | 12,00 | 30,00 | 5,3 | 0,72 |
| 1/2"x 5/16" | 12 | 53,00 | 14112012 | 49,07 | 33,00 | 10,00 | 28,00 | 7,2 | 0,21 |
| | 13 | 57,90 | 14112013 | 53,06 | 37,00 | 10,00 | 28,00 | 7,2 | 0,26 |
| | 15 | 65,90 | 14112015 | 61,09 | 45,00 | 10,00 | 28,00 | 7,2 | 0,38 |
| | 16 | 69,90 | 14112016 | 65,10 | 50,00 | 12,00 | 28,00 | 7,2 | 0,46 |
| | 17 | 74,00 | 14112017 | 69,11 | 52,00 | 12,00 | 28,00 | 7,2 | 0,51 |
| | 18 | 78,00 | 14112018 | 73,14 | 56,00 | 12,00 | 28,00 | 7,2 | 0,59 |
| | 19 | 82,00 | 14112019 | 77,16 | 60,00 | 12,00 | 28,00 | 7,2 | 0,67 |
| | 20 | 86,00 | 14112020 | 81,19 | 64,00 | 12,00 | 28,00 | 7,2 | 0,76 |
| | 21 | 90,01 | 14112021 | 85,22 | 68,00 | 14,00 | 28,00 | 7,2 | 0,85 |
| | 23 | 98,01 | 14112023 | 93,27 | 70,00 | 14,00 | 28,00 | 7,2 | 0,94 |
| | 25 | 106,20 | 14112025 | 101,33 | 70,00 | 14,00 | 28,00 | 7,2 | 1,01 |
| | 30 | 126,30 | 14112030 | 121,50 | 80,00 | 16,00 | 30,00 | 7,2 | 1,46 |
| 5/8" x 3/8" | 12 | 68,00 | 14115012 | 61,34 | 42,00 | 12,00 | 30,00 | 9,1 | 0,37 |
| | 13 | 73,00 | 14115013 | 66,32 | 47,00 | 12,00 | 30,00 | 9,1 | 0,46 |
| | 15 | 83,00 | 14115015 | 76,36 | 57,00 | 12,00 | 30,00 | 9,1 | 0,67 |
| | 16 | 88,00 | 14115016 | 81,37 | 60,00 | 12,00 | 30,00 | 9,1 | 0,76 |
| | 17 | 93,00 | 14115017 | 86,39 | 60,00 | 12,00 | 30,00 | 9,1 | 0,88 |
| | 18 | 98,30 | 14115018 | 91,42 | 70,00 | 12,00 | 30,00 | 9,1 | 1,01 |
| | 19 | 103,30 | 14115019 | 96,45 | 70,00 | 14,00 | 30,00 | 9,1 | 1,15 |
| | 20 | 108,40 | 14115020 | 101,49 | 75,00 | 14,00 | 30,00 | 9,1 | 1,21 |
| | 21 | 113,40 | 14115021 | 106,52 | 80,00 | 16,00 | 30,00 | 9,1 | 1,35 |
| | 23 | 123,40 | 14115023 | 116,58 | 80,00 | 16,00 | 30,00 | 9,1 | 1,47 |
| | 25 | 134,00 | 14115025 | 126,66 | 80,00 | 16,00 | 30,00 | 9,1 | 1,60 |
| | 30 | 158,80 | 14115030 | 151,87 | 90,00 | 20,00 | 35,00 | 9,1 | 2,41 |

MATERIAL **STAINLESS STEEL AISI 304 L**

CAD drawings available on our site
**www.chiaravalli.com**

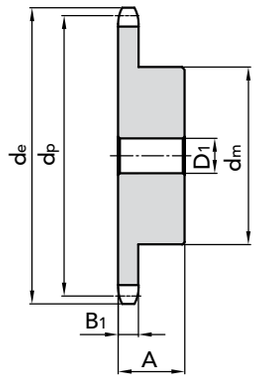
**Quantity, availability and prices on B2B Chiaravalli**

# STAINLESS STEEL CHAIN SPROCKETS





MATERIAL **STAINLESS STEEL AISI 304 L**




| PITCH | Z | de | PART NUMBER | dp | dm | D1 | A | $B_1$ | Kg |
|---|---|---|---|---|---|---|---|---|---|
| 3/4" x 7/16" | 12 | 81,50 | 14119012 | 73,61 | 52,00 | 14,00 | 35,00 | 11,1 | 0,65 |
| | 13 | 87,50 | 14119013 | 79,59 | 58,00 | 16,00 | 35,00 | 11,1 | 0,80 |
| | 15 | 99,80 | 14119015 | 91,63 | 70,00 | 16,00 | 35,00 | 11,1 | 1,16 |
| | 16 | 105,50 | 14119016 | 97,65 | 75,00 | 16,00 | 35,00 | 11,1 | 1,34 |
| | 17 | 111,50 | 14119017 | 103,67 | 80,00 | 16,00 | 35,00 | 11,1 | 1,53 |
| | 18 | 118,00 | 14119018 | 109,71 | 80,00 | 16,00 | 35,00 | 11,1 | 1,61 |
| | 19 | 124,20 | 14119019 | 115,75 | 80,00 | 16,00 | 35,00 | 11,1 | 1,70 |
| | 20 | 129,70 | 14119020 | 121,78 | 80,00 | 16,00 | 35,00 | 11,1 | 1,80 |
| | 21 | 136,00 | 14119021 | 127,82 | 90,00 | 20,00 | 40,00 | 11,1 | 2,35 |
| | 23 | 149,00 | 14119023 | 139,90 | 90,00 | 20,00 | 40,00 | 11,1 | 2,56 |
| | 25 | 160,00 | 14119025 | 152,00 | 90,00 | 20,00 | 40,00 | 11,1 | 2,80 |
| | 30 | 189,78 | 14119030 | 182,25 | 95,00 | 20,00 | 40,00 | 11,1 | 2,63 |
| 1" x 17,02 | 12 | 109,00 | 14125012 | 98,14 | 69,00 | 16,00 | 40,00 | 16,2 | 1,43 |
| | 13 | 117,00 | 14125013 | 106,12 | 78,00 | 16,00 | 40,00 | 16,2 | 1,77 |
| | 15 | 133,00 | 14125015 | 122,17 | 92,00 | 16,00 | 40,00 | 16,2 | 2,46 |
| | 16 | 141,00 | 14125016 | 130,20 | 100,00 | 19,00 | 45,00 | 16,2 | 3,14 |
| | 17 | 149,00 | 14125017 | 138,22 | 100,00 | 20,00 | 45,00 | 16,2 | 3,34 |
| | 18 | 157,00 | 14125018 | 146,28 | 100,00 | 20,00 | 45,00 | 16,2 | 3,56 |
| | 19 | 165,20 | 14125019 | 154,33 | 100,00 | 20,00 | 45,00 | 16,2 | 3,78 |
| | 20 | 163,00 | 14125020 | 162,38 | 100,00 | 20,00 | 45,00 | 16,2 | 4,03 |
| | 21 | 181,20 | 14125021 | 170,43 | 110,00 | 20,00 | 50,00 | 16,2 | 5,01 |
| | 23 | 197,50 | 14125023 | 182,25 | 110,00 | 20,00 | 50,00 | 16,2 | 5,56 |
| | 25 | 213,50 | 14125025 | 202,66 | 110,00 | 20,00 | 50,00 | 16,2 | 6,16 |
| | 30 | 254,00 | 14125030 | 243,00 | 120,00 | 20,00 | 55,00 | 16,2 | 8,38 |

MATERIAL **STAINLESS STEEL AISI 304 L**

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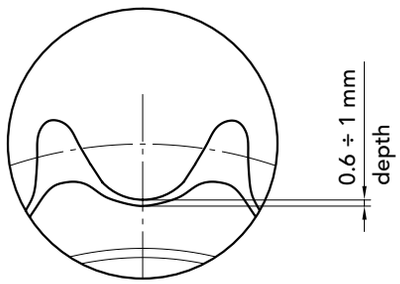
**Quantity, availability and prices on B2B Chiaravalli**

# SIMPLE CHAIN SPROCKETS HARDENED
## HRC 45 ÷ 53



MATERIAL **C 45 UNI 7845**




| PITCH | Z | de | PART NUMBER | dp | dm | D1 | A | Kg |
|---|---|---|---|---|---|---|---|---|
| **3/8" x 7/32"** | 13 | 43,00 | 15109013 | 39,79 | 28,00 | 10,00 | 25,00 | 0,13 |
| | 14 | 46,50 | 15109014 | 42,80 | 31,00 | 10,00 | 25,00 | 0,16 |
| | 15 | 49,30 | 15109015 | 45,81 | 34,00 | 10,00 | 25,00 | 0,18 |
| | 16 | 52,30 | 15109016 | 48,82 | 37,00 | 10,00 | 28,00 | 0,24 |
| | 17 | 55,30 | 15109017 | 51,83 | 40,00 | 10,00 | 28,00 | 0,28 |
| | 18 | 59,30 | 15109018 | 54,85 | 43,00 | 10,00 | 28,00 | 0,33 |
| | 19 | 61,30 | 15109019 | 57,87 | 45,00 | 10,00 | 28,00 | 0,36 |
| | 20 | 64,30 | 15109020 | 60,89 | 46,00 | 10,00 | 28,00 | 0,39 |
| | 21 | 68,00 | 15109021 | 63,91 | 48,00 | 12,00 | 28,00 | 0,42 |
| | 23 | 73,50 | 15109023 | 69,95 | 52,00 | 12,00 | 28,00 | 0,50 |
| | 25 | 80,00 | 15109025 | 76,00 | 57,00 | 12,00 | 28,00 | 0,60 |
| | 27 | 86,00 | 15109027 | 82,05 | 60,00 | 12,00 | 28,00 | 0,65 |
| | 30 | 94,70 | 15109030 | 91,12 | 60,00 | 12,00 | 30,00 | 0,72 |
| **1/2" x 5/16"** | 13 | 57,40 | 15112013 | 53,60 | 37,00 | 10,00 | 28,00 | 0,26 |
| | 14 | 61,80 | 15112014 | 57,07 | 41,00 | 10,00 | 28,00 | 0,32 |
| | 15 | 65,90 | 15112015 | 61,09 | 45,00 | 10,00 | 28,00 | 0,38 |
| | 16 | 69,90 | 15112016 | 65,10 | 50,00 | 12,00 | 28,00 | 0,46 |
| | 17 | 74,00 | 15112017 | 69,11 | 52,00 | 12,00 | 28,00 | 0,51 |
| | 18 | 78,00 | 15112018 | 73,14 | 56,00 | 12,00 | 28,00 | 0,59 |
| | 19 | 82,00 | 15112019 | 77,16 | 60,00 | 12,00 | 28,00 | 0,67 |
| | 20 | 86,00 | 15112020 | 81,19 | 64,00 | 12,00 | 28,00 | 0,76 |
| | 21 | 90,10 | 15112021 | 85,22 | 68,00 | 14,00 | 28,00 | 0,85 |
| | 23 | 98,10 | 15112023 | 93,27 | 70,00 | 14,00 | 28,00 | 0,91 |
| | 25 | 106,20 | 15112025 | 101,33 | 70,00 | 14,00 | 28,00 | 1,01 |
| | 27 | 114,00 | 15112027 | 109,40 | 70,00 | 16,00 | 30,00 | 1,26 |
| | 30 | 126,30 | 15112030 | 121,50 | 80,00 | 16,00 | 30,00 | 1,46 |
| **5/8" x 3/8"** | 13 | 73,00 | 15115013 | 66,32 | 47,00 | 12,00 | 30,00 | 0,46 |
| | 14 | 78,20 | 15115014 | 71,34 | 52,00 | 12,00 | 30,00 | 0,56 |
| | 15 | 83,00 | 15115015 | 76,36 | 57,00 | 12,00 | 30,00 | 0,67 |
| | 16 | 88,00 | 15115016 | 81,37 | 60,00 | 12,00 | 30,00 | 0,76 |
| | 17 | 93,00 | 15115017 | 86,39 | 60,00 | 12,00 | 30,00 | 0,88 |
| | 18 | 98,30 | 15115018 | 91,42 | 70,00 | 12,00 | 30,00 | 1,01 |
| | 19 | 103,30 | 15115019 | 96,45 | 70,00 | 14,00 | 30,00 | 1,15 |
| | 20 | 108,40 | 15115020 | 101,49 | 75,00 | 14,00 | 30,00 | 1,21 |
| | 21 | 113,40 | 15115021 | 106,52 | 80,00 | 16,00 | 30,00 | 1,35 |
| | 23 | 123,40 | 15115023 | 116,58 | 80,00 | 16,00 | 30,00 | 1,47 |
| | 25 | 134,00 | 15115025 | 126,66 | 80,00 | 16,00 | 30,00 | 1,60 |
| | 27 | 143,50 | 15115027 | 136,74 | 80,00 | 16,00 | 30,00 | 2,00 |
| | 30 | 158,70 | 15115030 | 151,87 | 90,00 | 20,00 | 35,00 | 2,41 |

MATERIAL **C 45 UNI 7845**

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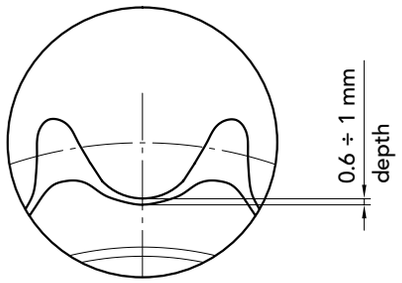
**Quantity, availability and prices on B2B Chiaravalli**

# SIMPLE CHAIN SPROCKETS HARDENED
## HRC 45 ÷ 53





MATERIAL **C 45 UNI 7845**




| PITCH | Z | de | PART NUMBER | dp | dm | D1 | A | Kg |
|---|---|---|---|---|---|---|---|---|
| **3/4" x 7/16"** | 13 | 87,50 | 15119013 | 79,59 | 58,00 | 14,00 | 35,00 | 0,80 |
| | 14 | 93,80 | 15119014 | 85,61 | 64,00 | 16,00 | 35,00 | 0,97 |
| | 15 | 99,80 | 15119015 | 91,63 | 70,00 | 16,00 | 35,00 | 1,16 |
| | 16 | 105,50 | 15119016 | 97,65 | 75,00 | 16,00 | 35,00 | 1,34 |
| | 17 | 111,50 | 15119017 | 103,67 | 80,00 | 16,00 | 35,00 | 1,53 |
| | 18 | 118,00 | 15119018 | 109,71 | 80,00 | 16,00 | 35,00 | 1,62 |
| | 19 | 124,20 | 15119019 | 115,75 | 80,00 | 16,00 | 35,00 | 1,70 |
| | 20 | 129,70 | 15119020 | 121,78 | 80,00 | 16,00 | 35,00 | 1,80 |
| | 21 | 136,00 | 15119021 | 127,82 | 90,00 | 20,00 | 40,00 | 2,35 |
| | 23 | 149,00 | 15119023 | 139,90 | 90,00 | 20,00 | 40,00 | 2,56 |
| | 25 | 160,00 | 15119025 | 152,00 | 90,00 | 20,00 | 40,00 | 2,80 |
| | 27 | 171,60 | 15119027 | 164,09 | 90,00 | 20,00 | 40,00 | 3,10 |
| | 30 | 189,80 | 15119030 | 182,25 | 95,00 | 20,00 | 40,00 | 3,30 |
| **1" x 17,02** | 13 | 117,00 | 15125013 | 106,12 | 78,00 | 16,00 | 40,00 | 1,77 |
| | 14 | 125,70 | 15125014 | 114,15 | 84,00 | 16,00 | 40,00 | 2,08 |
| | 15 | 133,00 | 15125015 | 122,17 | 92,00 | 16,00 | 40,00 | 2,46 |
| | 16 | 141,00 | 15125016 | 130,20 | 100,00 | 19,00 | 45,00 | 3,14 |
| | 17 | 149,00 | 15125017 | 138,22 | 100,00 | 20,00 | 45,00 | 3,34 |
| | 18 | 157,00 | 15125018 | 146,28 | 100,00 | 20,00 | 45,00 | 3,56 |
| | 19 | 165,20 | 15125019 | 154,33 | 100,00 | 20,00 | 45,00 | 3,78 |
| | 20 | 173,00 | 15125020 | 162,38 | 100,00 | 20,00 | 45,00 | 4,03 |
| | 21 | 181,20 | 15125021 | 170,43 | 110,00 | 20,00 | 50,00 | 5,14 |
| | 23 | 197,60 | 15125023 | 186,54 | 110,00 | 20,00 | 50,00 | 5,56 |
| | 25 | 213,70 | 15125025 | 202,66 | 110,00 | 20,00 | 50,00 | 6,16 |
| | 27 | 229,60 | 15125027 | 218,79 | 110,00 | 20,00 | 50,00 | 7,00 |
| | 30 | 254,60 | 15125030 | 243,00 | 120,00 | 20,00 | 50,00 | 8,38 |

MATERIAL **C 45 UNI 7845**

CAD drawings available on our site
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**Quantity, availability and prices on B2B Chiaravalli**

# SIMPLE CHAIN SPROCKETS WITH HARDENED TEETH WITH HOLE + KEYWAY + SCREW HOLES



## 3/8" x 7/32" 06B-1

**CHAIN SPROCKETS**

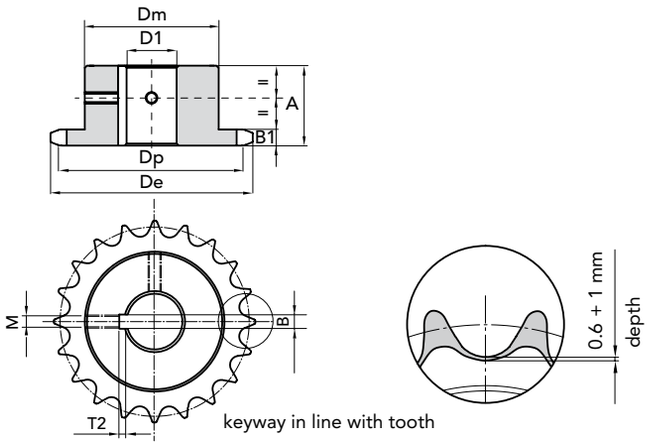
Sprockets tooth width $B_1$ 5,3 mm

**CHAIN**

| | |
|---|---|
| Pitch | 9,525 mm |
| Inner width | 5,72 mm |
| Roller Ø | 9,35 mm |

**KEYWAY DIN 6885 UNI 6604**

Hardened teeth HRC 45÷53




| Z | P. NUMBER | $d_e$ | $d_p$ | dm | A | ØD1 H7 | B H9 | T2 | M |
|---|---|---|---|---|---|---|---|---|---|
| 12 | 16091212 | 40,45 | 36,8 | 25 | 25 | 12 | 4 | 1,8 | M4 |
| | 16091214 | | | 29 | | 14 | 5 | 2,3 | M4 |
| | 16091215 | | | 30 | | 15 | 5 | 2,3 | M4 |
| | 16091216 | | | 31 | | 16 | 5 | 2,3 | M4 |
| 13 | 16091312 | 43,5 | 39,8 | 28 | 25 | 12 | 4 | 1,8 | M4 |
| | 16091314 | | | | | 14 | 5 | 2,3 | M4 |
| | 16091315 | | | | | 15 | 5 | 2,3 | M4 |
| | 16091316 | | | | | 16 | 5 | 2,3 | M4 |
| | 16091318 | | | | | 18 | 6 | 2,8 | M5 |
| 14 | 16091412 | 46,5 | 42,8 | 31 | 25 | 12 | 4 | 1,8 | M4 |
| | 16091414 | | | | | 14 | 5 | 2,3 | M4 |
| | 16091415 | | | | | 15 | 5 | 2,3 | M4 |
| | 16091416 | | | | | 16 | 5 | 2,3 | M4 |
| | 16091418 | | | | | 18 | 6 | 2,8 | M5 |
| 15 | 16091514 | 49,5 | 45,81 | 34 | 25 | 14 | 5 | 2,3 | M4 |
| | 16091515 | | | | | 15 | 5 | 2,3 | M4 |
| | 16091516 | | | | | 16 | 5 | 2,3 | M4 |
| | 16091518 | | | | | 18 | 6 | 2,8 | M5 |
| | 16091519 | | | | | 19 | 6 | 2,8 | M5 |
| | 16091520 | | | | | 20 | 6 | 2,8 | M5 |
| | 16091522 | | | | | 22 | 6 | 2,8 | M5 |
| | 16091524 | | | | | 24 | 8 | 3,3 | M6 |
| 16 | 16091614 | 52,3 | 48,82 | 37 | 28 | 14 | 5 | 2,3 | M4 |
| | 16091615 | | | | | 15 | 5 | 2,3 | M4 |
| | 16091616 | | | | | 16 | 5 | 2,3 | M4 |
| | 16091618 | | | | | 18 | 6 | 2,8 | M5 |
| | 16091619 | | | | | 19 | 6 | 2,8 | M5 |
| | 16091620 | | | | | 20 | 6 | 2,8 | M5 |
| | 16091622 | | | | | 22 | 6 | 2,8 | M5 |
| | 16091624 | | | | | 24 | 8 | 3,3 | M6 |
| 17 | 16091714 | 55,5 | 51,83 | 40 | 28 | 14 | 5 | 2,3 | M4 |
| | 16091715 | | | | | 15 | 5 | 2,3 | M4 |
| | 16091716 | | | | | 16 | 5 | 2,3 | M4 |
| | 16091718 | | | | | 18 | 6 | 2,8 | M5 |
| | 16091719 | | | | | 19 | 6 | 2,8 | M5 |
| | 16091720 | | | | | 20 | 6 | 2,8 | M5 |
| | 16091722 | | | | | 22 | 6 | 2,8 | M5 |
| | 16091724 | | | | | 24 | 8 | 3,3 | M6 |

| Z | P. NUMBER | $d_e$ | $d_p$ | dm | A | ØD1 H7 | B H9 | T2 | M |
|---|---|---|---|---|---|---|---|---|---|
| 18 | 16091814 | 58,3 | 54,85 | 43 | 28 | 14 | 5 | 2,3 | M4 |
| | 16091815 | | | | | 15 | 5 | 2,3 | M4 |
| | 16091816 | | | | | 16 | 5 | 2,3 | M4 |
| | 16091818 | | | | | 18 | 6 | 2,8 | M5 |
| | 16091819 | | | | | 19 | 6 | 2,8 | M5 |
| | 16091820 | | | | | 20 | 6 | 2,8 | M5 |
| | 16091822 | | | | | 22 | 6 | 2,8 | M5 |
| | 16091824 | | | | | 24 | 8 | 3,3 | M6 |
| 19 | 16091915 | 61,6 | 57,87 | 45 | 28 | 15 | 5 | 2,3 | M4 |
| | 16091916 | | | | | 16 | 5 | 2,3 | M4 |
| | 16091918 | | | | | 18 | 6 | 2,8 | M5 |
| | 16091919 | | | | | 19 | 6 | 2,8 | M5 |
| | 16091920 | | | | | 20 | 6 | 2,8 | M5 |
| | 16091922 | | | | | 22 | 6 | 2,8 | M5 |
| | 16091924 | | | | | 24 | 8 | 3,3 | M6 |
| | 16091925 | | | | | 25 | 8 | 3,3 | M6 |
| 20 | 16092015 | 64,3 | 60,89 | 46 | 28 | 15 | 5 | 2,3 | M4 |
| | 16092016 | | | | | 16 | 5 | 2,3 | M4 |
| | 16092018 | | | | | 18 | 6 | 2,8 | M5 |
| | 16092019 | | | | | 19 | 6 | 2,8 | M5 |
| | 16092020 | | | | | 20 | 6 | 2,8 | M5 |
| | 16092022 | | | | | 22 | 6 | 2,8 | M5 |
| | 16092024 | | | | | 24 | 8 | 3,3 | M6 |
| | 16092025 | | | | | 25 | 8 | 3,3 | M6 |
| 21 | 16092115 | 67,6 | 63,91 | 48 | 28 | 15 | 5 | 2,3 | M4 |
| | 16092116 | | | | | 16 | 5 | 2,3 | M4 |
| | 16092118 | | | | | 18 | 6 | 2,8 | M5 |
| | 16092119 | | | | | 19 | 6 | 2,8 | M5 |
| | 16092120 | | | | | 20 | 6 | 2,8 | M5 |
| | 16092122 | | | | | 22 | 6 | 2,8 | M5 |
| | 16092124 | | | | | 24 | 8 | 3,3 | M6 |
| | 16092125 | | | | | 25 | 8 | 3,3 | M6 |

MATERIAL **C 45 UNI 7845**

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**Quantity, availability and prices on B2B Chiaravalli**

# SIMPLE CHAIN SPROCKETS WITH HARDENED TEETH WITH HOLE + KEYWAY + SCREW HOLES



## 3/8" x 7/32" 06B-1

**CHAIN SPROCKETS**

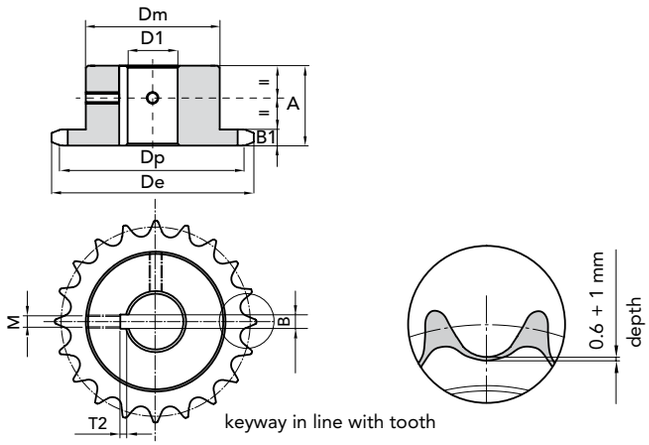
Sprockets tooth width $B_1$ 5,3 mm

**CHAIN**

| | |
|---|---|
| Pitch | 9,525 mm |
| Inner width | 5,72 mm |
| Roller Ø | 9,35 mm |

**KEYWAY DIN 6885 UNI 6604**

Hardened teeth HRC 45÷53




| Z | P. NUMBER | $d_e$ | $d_p$ | dm | A | ØD1 H7 | B H9 | T2 | M |
|---|---|---|---|---|---|---|---|---|---|
| 23 | 16092315 | 73,7 | 69,95 | 52 | 28 | 15 | 5 | 2,3 | M4 |
| | 16092316 | | | | | 16 | 5 | 2,3 | M4 |
| | 16092318 | | | | | 18 | 6 | 2,8 | M5 |
| | 16092319 | | | | | 19 | 6 | 2,8 | M5 |
| | 16092320 | | | | | 20 | 6 | 2,8 | M5 |
| | 16092322 | | | | | 22 | 6 | 2,8 | M5 |
| | 16092324 | | | | | 24 | 8 | 3,3 | M6 |
| | 16092325 | | | | | 25 | 8 | 3,3 | M6 |
| 24 | 16092418 | 76,7 | 72,97 | 54 | 28 | 18 | 6 | 2,8 | M5 |
| | 16092419 | | | | | 19 | 6 | 2,8 | M5 |
| | 16092420 | | | | | 20 | 6 | 2,8 | M5 |
| | 16092422 | | | | | 22 | 6 | 2,8 | M5 |
| | 16092424 | | | | | 24 | 8 | 3,3 | M6 |
| | 16092425 | | | | | 25 | 8 | 3,3 | M6 |
| | 16092428 | | | | | 28 | 8 | 3,3 | M6 |
| | 16092430 | | | | | 30 | 8 | 3,3 | M6 |
| 25 | 16092518 | 79,7 | 76 | 57 | 28 | 18 | 6 | 2,8 | M5 |
| | 16092519 | | | | | 19 | 6 | 2,8 | M5 |
| | 16092520 | | | | | 20 | 6 | 2,8 | M5 |
| | 16092522 | | | | | 22 | 6 | 2,8 | M5 |
| | 16092524 | | | | | 24 | 8 | 3,3 | M6 |
| | 16092525 | | | | | 25 | 8 | 3,3 | M6 |
| | 16092528 | | | | | 28 | 8 | 3,3 | M6 |
| | 16092530 | | | | | 30 | 8 | 3,3 | M6 |
| 27 | 16092720 | 85,7 | 82,05 | 60 | 28 | 20 | 6 | 2,8 | M5 |
| | 16092722 | | | | | 22 | 6 | 2,8 | M5 |
| | 16092724 | | | | | 24 | 8 | 3,3 | M6 |
| | 16092725 | | | | | 25 | 8 | 3,3 | M6 |
| | 16092728 | | | | | 28 | 8 | 3,3 | M6 |
| | 16092730 | | | | | 30 | 8 | 3,3 | M6 |
| 30 | 16093020 | 94,8 | 91,12 | 60 | 30 | 20 | 6 | 2,8 | M5 |
| | 16093022 | | | | | 22 | 6 | 2,8 | M5 |
| | 16093024 | | | | | 24 | 8 | 3,3 | M6 |
| | 16093025 | | | | | 25 | 8 | 3,3 | M6 |
| | 16093028 | | | | | 28 | 8 | 3,3 | M6 |
| | 16093030 | | | | | 30 | 8 | 3,3 | M6 |

MATERIAL **C 45 UNI 7845**

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**Quantity, availability and prices on B2B Chiaravalli**

# SIMPLE CHAIN SPROCKETS WITH HARDENED TEETH WITH HOLE + KEYWAY + SCREW HOLES

SIMPLE CHAIN SPROCKETS 1/2"x5/16" 08B-1 for roller chains in compliance with DIN 8187 - ISO/R

## 1/2" x 5/16" 08B-1

**CHAIN SPROCKETS**

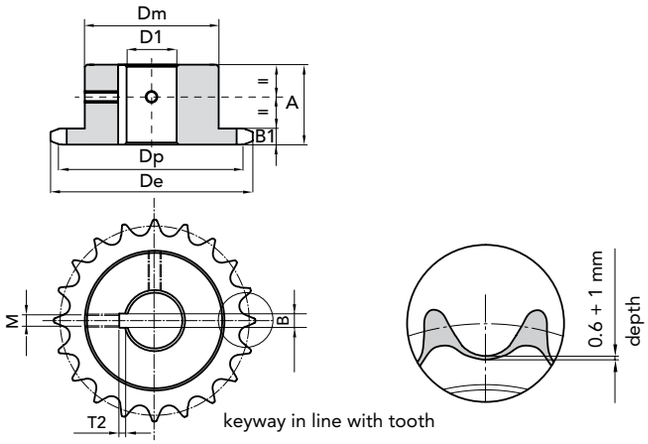
Sprockets tooth width $B_1$ 7,2 mm

**CHAIN**

| | | |
|---|---|---|
| Pitch | 12,7 | mm |
| Inner width | 7,75 | mm |
| Roller Ø | 8,51 | mm |

**KEYWAY DIN 6885 UNI 6604**

Hardened teeth HRC 45÷53




| Z | P. NUMBER | $d_e$ | $d_p$ | dm | A | ØD1 H7 | B H9 | T2 | M |
|---|---|---|---|---|---|---|---|---|---|
| 12 | 1612121 2 | 53,9 | 49,07 | 33 | 28 | 12 | 4 | 1,8 | M4 |
| | 16121214 | | | | | 14 | 5 | 2,3 | M4 |
| | 16121215 | | | | | 15 | 5 | 2,3 | M4 |
| | 16121216 | | | | | 16 | 5 | 2,3 | M4 |
| | 16121218 | | | | | 18 | 6 | 2,8 | M5 |
| | 16121219 | | | | | 19 | 6 | 2,8 | M5 |
| | 16121220 | | | | | 20 | 6 | 2,8 | M5 |
| 13 | 16121312 | 57,9 | 53,06 | 37 | 28 | 12 | 4 | 1,8 | M4 |
| | 16121314 | | | | | 14 | 5 | 2,3 | M4 |
| | 16121315 | | | | | 15 | 5 | 2,3 | M4 |
| | 16121316 | | | | | 16 | 5 | 2,3 | M4 |
| | 16121318 | | | | | 18 | 6 | 2,8 | M5 |
| | 16121319 | | | | | 19 | 6 | 2,8 | M5 |
| | 16121320 | | | | | 20 | 6 | 2,8 | M5 |
| | 16121322 | | | | | 22 | 6 | 2,8 | M5 |
| | 16121324 | | | | | 24 | 8 | 3,3 | M6 |
| 14 | 16121414 | 61,6 | 57,07 | 41 | 28 | 14 | 5 | 2,3 | M4 |
| | 16121415 | | | | | 15 | 5 | 2,3 | M4 |
| | 16121416 | | | | | 16 | 5 | 2,3 | M4 |
| | 16121418 | | | | | 18 | 6 | 2,8 | M5 |
| | 16121419 | | | | | 19 | 6 | 2,8 | M5 |
| | 16121420 | | | | | 20 | 6 | 2,8 | M5 |
| | 16121422 | | | | | 22 | 6 | 2,8 | M5 |
| | 16121424 | | | | | 24 | 8 | 3,3 | M6 |
| | 16121425 | | | | | 25 | 8 | 3,3 | M6 |
| 15 | 16121514 | 65,9 | 61,09 | 45 | 28 | 14 | 5 | 2,3 | M4 |
| | 16121515 | | | | | 15 | 5 | 2,3 | M4 |
| | 16121516 | | | | | 16 | 5 | 2,3 | M4 |
| | 16121518 | | | | | 18 | 6 | 2,8 | M5 |
| | 16121519 | | | | | 19 | 6 | 2,8 | M5 |
| | 16121520 | | | | | 20 | 6 | 2,8 | M5 |
| | 16121522 | | | | | 22 | 6 | 2,8 | M5 |
| | 16121524 | | | | | 24 | 8 | 3,3 | M6 |
| | 16121525 | | | | | 25 | 8 | 3,3 | M6 |
| | 16121528 | | | | | 28 | 8 | 3,3 | M6 |
| | 16121530 | | | | | 30 | 8 | 3,3 | M6 |

| ZP. NUMBER | $d_e$ | $d_p$ | dm | A | ØD1 H7 | B H9 | T2 | M |
|---|---|---|---|---|---|---|---|---|
| 16 16121615 | 69,5 | 65,1 | 50 | 28 | 15 | 5 | 2,3 | M4 |
| 16121616 | | | | | 16 | 5 | 2,3 | M4 |
| 16121618 | | | | | 18 | 6 | 2,8 | M5 |
| 16121619 | | | | | 19 | 6 | 2,8 | M5 |
| 16121620 | | | | | 20 | 6 | 2,8 | M5 |
| 16121622 | | | | | 22 | 6 | 2,8 | M5 |
| 16121624 | | | | | 24 | 8 | 3,3 | M6 |
| 16121625 | | | | | 25 | 8 | 3,3 | M6 |
| 16121628 | | | | | 28 | 8 | 3,3 | M6 |
| 16121630 | | | | | 30 | 8 | 3,3 | M6 |
| 17 16121715 | 74 | 69,11 | 52 | 28 | 15 | 5 | 2,3 | M4 |
| 16121716 | | | | | 16 | 5 | 2,3 | M4 |
| 16121718 | | | | | 18 | 6 | 2,8 | M5 |
| 16121719 | | | | | 19 | 6 | 2,8 | M5 |
| 16121720 | | | | | 20 | 6 | 2,8 | M5 |
| 16121722 | | | | | 22 | 6 | 2,8 | M5 |
| 16121724 | | | | | 24 | 8 | 3,3 | M6 |
| 16121725 | | | | | 25 | 8 | 3,3 | M6 |
| 16121728 | | | | | 28 | 8 | 3,3 | M6 |
| 16121730 | | | | | 30 | 8 | 3,3 | M6 |
| 18 16121816 | 77,8 | 73,14 | 56 | 28 | 16 | 5 | 2,3 | M4 |
| 16121818 | | | | | 18 | 6 | 2,8 | M5 |
| 16121819 | | | | | 19 | 6 | 2,8 | M5 |
| 16121820 | | | | | 20 | 6 | 2,8 | M5 |
| 16121822 | | | | | 22 | 6 | 2,8 | M5 |
| 16121824 | | | | | 24 | 8 | 3,3 | M6 |
| 16121825 | | | | | 25 | 8 | 3,3 | M6 |
| 16121828 | | | | | 28 | 8 | 3,3 | M6 |
| 16121830 | | | | | 30 | 8 | 3,3 | M6 |
| 16121832 | | | | | 32 | 10 | 3,3 | M8 |
| 16121835 | | | | | 35 | 10 | 3,3 | M8 |

MATERIAL **C 45 UNI 7845**

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**Quantity, availability and prices on B2B Chiaravalli**

# SIMPLE CHAIN SPROCKETS WITH HARDENED TEETH WITH HOLE + KEYWAY + SCREW HOLES



## 1/2" x 5/16" 08B-1

**CHAIN SPROCKETS**

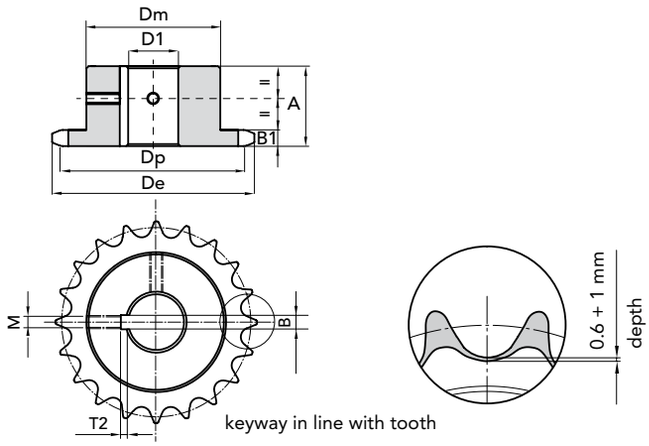
Sprockets tooth width $B_1$ 7,2 mm

**CHAIN**

| | | |
|---|---|---|
| Pitch | 12,7 | mm |
| Inner width | 7,75 | mm |
| Roller Ø | 8,51 | mm |

**KEYWAY DIN 6885 UNI 6604**

Hardened teeth HRC 45÷53




| Z | P. NUMBER | $d_e$ | $d_p$ | dm | A | ØD1 H7 | B H9 | T2 | M |
|---|---|---|---|---|---|---|---|---|---|
| 19 | 16121919 | 82 | 77,16 | 60 | 28 | 19 | 6 | 2,8 | M5 |
| | 16121920 | | | | | 20 | 6 | 2,8 | M5 |
| | 16121922 | | | | | 22 | 6 | 2,8 | M5 |
| | 16121924 | | | | | 24 | 8 | 3,3 | M6 |
| | 16121925 | | | | | 25 | 8 | 3,3 | M6 |
| | 16121928 | | | | | 28 | 8 | 3,3 | M6 |
| | 16121930 | | | | | 30 | 8 | 3,3 | M6 |
| | 16121932 | | | | | 32 | 10 | 3,3 | M8 |
| | 16121935 | | | | | 35 | 10 | 3,3 | M8 |
| 20 | 16122019 | 85,8 | 81,19 | 64 | 28 | 19 | 6 | 2,8 | M5 |
| | 16122020 | | | | | 20 | 6 | 2,8 | M5 |
| | 16122022 | | | | | 22 | 6 | 2,8 | M5 |
| | 16122024 | | | | | 24 | 8 | 3,3 | M6 |
| | 16122025 | | | | | 25 | 8 | 3,3 | M6 |
| | 16122028 | | | | | 28 | 8 | 3,3 | M6 |
| | 16122030 | | | | | 30 | 8 | 3,3 | M6 |
| | 16122032 | | | | | 32 | 10 | 3,3 | M8 |
| | 16122035 | | | | | 35 | 10 | 3,3 | M8 |
| 21 | 16122119 | 90,1 | 85,22 | 68 | 28 | 19 | 6 | 2,8 | M5 |
| | 16122120 | | | | | 20 | 6 | 2,8 | M5 |
| | 16122122 | | | | | 22 | 6 | 2,8 | M5 |
| | 16122124 | | | | | 24 | 8 | 3,3 | M6 |
| | 16122125 | | | | | 25 | 8 | 3,3 | M6 |
| | 16122128 | | | | | 28 | 8 | 3,3 | M6 |
| | 16122130 | | | | | 30 | 8 | 3,3 | M6 |
| | 16122132 | | | | | 32 | 10 | 3,3 | M8 |
| | 16122135 | | | | | 35 | 10 | 3,3 | M8 |
| 23 | 16122320 | 98,1 | 93,27 | 70 | 28 | 20 | 6 | 2,8 | M5 |
| | 16122322 | | | | | 22 | 6 | 2,8 | M5 |
| | 16122324 | | | | | 24 | 8 | 3,3 | M6 |
| | 16122325 | | | | | 25 | 8 | 3,3 | M6 |
| | 16122328 | | | | | 28 | 8 | 3,3 | M6 |
| | 16122330 | | | | | 30 | 8 | 3,3 | M6 |
| | 16122332 | | | | | 32 | 10 | 3,3 | M8 |
| | 16122335 | | | | | 35 | 10 | 3,3 | M8 |
| | 16122338 | | | | | 38 | 10 | 3,3 | M8 |

| Z | P. NUMBER | $d_e$ | $d_p$ | dm | A | ØD1 H7 | B H9 | T2 | M |
|---|---|---|---|---|---|---|---|---|---|
| 24 | 16122420 | 102,1 | 97,29 | 70 | 28 | 20 | 6 | 2,8 | M5 |
| | 16122422 | | | | | 22 | 6 | 2,8 | M5 |
| | 16122424 | | | | | 24 | 8 | 3,3 | M6 |
| | 16122425 | | | | | 25 | 8 | 3,3 | M6 |
| | 16122428 | | | | | 28 | 8 | 3,3 | M6 |
| | 16122430 | | | | | 30 | 8 | 3,3 | M6 |
| | 16122432 | | | | | 32 | 8 | 3,3 | M8 |
| | 16122435 | | | | | 35 | 10 | 3,3 | M8 |
| | 16122438 | | | | | 38 | 10 | 3,3 | M8 |
| 25 | 16122520 | 105,8 | 101,33 | 70 | 28 | 20 | 6 | 2,8 | M5 |
| | 16122522 | | | | | 22 | 6 | 2,8 | M5 |
| | 16122524 | | | | | 24 | 8 | 3,3 | M6 |
| | 16122525 | | | | | 25 | 8 | 3,3 | M6 |
| | 16122528 | | | | | 28 | 8 | 3,3 | M6 |
| | 16122530 | | | | | 30 | 8 | 3,3 | M6 |
| | 16122532 | | | | | 32 | 10 | 3,3 | M8 |
| | 16122535 | | | | | 35 | 10 | 3,3 | M8 |
| | 16122538 | | | | | 38 | 10 | 3,3 | M8 |
| 27 | 16122722 | 114 | 109,4 | 70 | 30 | 22 | 6 | 2,8 | M5 |
| | 16122725 | | | | | 25 | 8 | 3,3 | M6 |
| | 16122728 | | | | | 28 | 8 | 3,3 | M6 |
| | 16122730 | | | | | 30 | 8 | 3,3 | M6 |
| | 16122732 | | | | | 32 | 10 | 3,3 | M8 |
| | 16122735 | | | | | 35 | 10 | 3,3 | M8 |
| | 16122738 | | | | | 38 | 10 | 3,3 | M8 |
| 30 | 16123025 | 126 | 121,5 | 80 | 30 | 25 | 8 | 3,3 | M6 |
| | 16123028 | | | | | 28 | 8 | 3,3 | M6 |
| | 16123030 | | | | | 30 | 8 | 3,3 | M6 |
| | 16123032 | | | | | 32 | 10 | 3,3 | M8 |
| | 16123035 | | | | | 35 | 10 | 3,3 | M8 |
| | 16123038 | | | | | 38 | 10 | 3,3 | M8 |

MATERIAL **C 45 UNI 7845**

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**Quantity, availability and prices with B2B Chiaravalli**

# SIMPLE CHAIN SPROCKETS WITH HARDENED TEETH WITH HOLE + KEYWAY + SCREW HOLES



## 5/8" x 3/8" 10B-1

**CHAIN SPROCKETS**

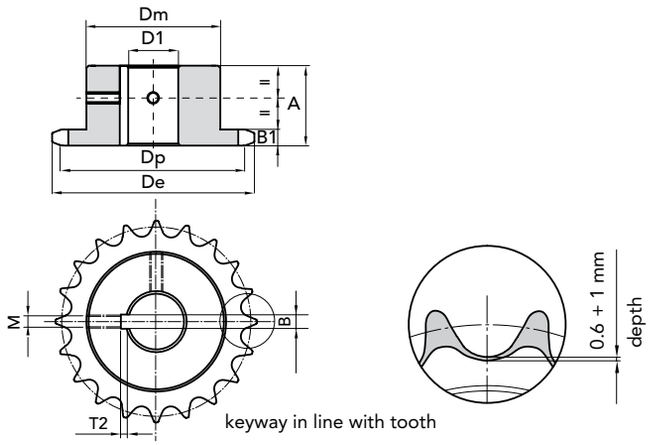
Sprockets tooth width $B_1$ 9,1 mm

**CHAIN**

| | | |
|---|---|---|
| Pitch | 15,875 | mm |
| Inner width | 9,65 | mm |
| Roller Ø | 10,16 | mm |

**KEYWAY DIN 6885 UNI 6604**

Hardened teeth HRC 45÷53




| Z | P. NUMBER | $d_e$ | $d_p$ | dm | A | ØD1 H7 | B H9 | T2 | M |
|---|---|---|---|---|---|---|---|---|---|
| 12 | 16151216 | 68,2 | 61,34 | 42 | 30 | 16 | 5 | 2,3 | M4 |
| | 16151219 | | | | | 19 | 6 | 2,8 | M5 |
| | 16151220 | | | | | 20 | 6 | 2,8 | M5 |
| | 16151222 | | | | | 22 | 6 | 2,8 | M5 |
| | 16151224 | | | | | 24 | 8 | 3,3 | M6 |
| | 16151225 | | | | | 25 | 8 | 3,3 | M6 |
| | 16151228 | | | 51 | | 28 | 8 | 3,3 | M6 |
| | 16151230 | | | 51 | | 30 | 8 | 3,3 | M6 |
| 13 | 16151316 | 73,2 | 66,32 | 47 | 30 | 16 | 5 | 2,3 | M4 |
| | 16151319 | | | | | 19 | 6 | 2,8 | M5 |
| | 16151320 | | | | | 20 | 6 | 2,8 | M5 |
| | 16151322 | | | | | 22 | 6 | 2,8 | M5 |
| | 16151324 | | | | | 24 | 8 | 3,3 | M6 |
| | 16151325 | | | | | 25 | 8 | 3,3 | M6 |
| | 16151328 | | | | | 28 | 8 | 3,3 | M6 |
| | 16151330 | | | | | 30 | 8 | 3,3 | M6 |
| 14 | 16151416 | 78,2 | 71,34 | 52 | 30 | 16 | 5 | 2,3 | M4 |
| | 16151419 | | | | | 19 | 6 | 2,8 | M5 |
| | 16151420 | | | | | 20 | 6 | 2,8 | M5 |
| | 16151422 | | | | | 22 | 6 | 2,8 | M5 |
| | 16151424 | | | | | 24 | 8 | 3,3 | M6 |
| | 16151425 | | | | | 25 | 8 | 3,3 | M6 |
| | 16151428 | | | | | 28 | 8 | 3,3 | M6 |
| | 16151430 | | | | | 30 | 8 | 3,3 | M6 |
| 15 | 16151519 | 83,2 | 76,36 | 57 | 30 | 19 | 6 | 2,8 | M5 |
| | 16151520 | | | | | 20 | 6 | 2,8 | M5 |
| | 16151522 | | | | | 22 | 6 | 2,8 | M5 |
| | 16151524 | | | | | 24 | 8 | 3,3 | M6 |
| | 16151525 | | | | | 25 | 8 | 3,3 | M6 |
| | 16151528 | | | | | 28 | 8 | 3,3 | M6 |
| | 16151530 | | | | | 30 | 8 | 3,3 | M6 |
| | 16151532 | | | | | 32 | 10 | 3,3 | M8 |
| | 16151535 | | | | | 35 | 10 | 3,3 | M8 |

| Z | P. NUMBER | $d_e$ | $d_p$ | dm | A | ØD1 H7 | B H9 | T2 | M |
|---|---|---|---|---|---|---|---|---|---|
| 16 | 16151620 | 88 | 81,37 | 60 | 30 | 20 | 6 | 2,8 | M5 |
| | 16151622 | | | | | 22 | 6 | 2,8 | M5 |
| | 16151624 | | | | | 24 | 8 | 3,3 | M6 |
| | 16151625 | | | | | 25 | 8 | 3,3 | M6 |
| | 16151628 | | | | | 28 | 8 | 3,3 | M6 |
| | 16151630 | | | | | 30 | 8 | 3,3 | M6 |
| | 16151632 | | | | | 32 | 10 | 3,3 | M8 |
| | 16151635 | | | | | 35 | 10 | 3,3 | M8 |
| 17 | 16151720 | 93,2 | 86,39 | 60 | 30 | 20 | 6 | 2,8 | M5 |
| | 16151722 | | | | | 22 | 6 | 2,8 | M5 |
| | 16151724 | | | | | 24 | 8 | 3,3 | M6 |
| | 16151725 | | | | | 25 | 8 | 3,3 | M6 |
| | 16151728 | | | | | 28 | 8 | 3,3 | M6 |
| | 16151730 | | | | | 30 | 8 | 3,3 | M6 |
| | 16151732 | | | | | 32 | 10 | 3,3 | M8 |
| | 16151735 | | | | | 35 | 10 | 3,3 | M8 |
| 18 | 16151820 | 98,3 | 91,42 | 70 | 30 | 20 | 6 | 2,8 | M5 |
| | 16151822 | | | | | 22 | 6 | 2,8 | M5 |
| | 16151824 | | | | | 24 | 8 | 3,3 | M6 |
| | 16151825 | | | | | 25 | 8 | 3,3 | M6 |
| | 16151828 | | | | | 28 | 8 | 3,3 | M6 |
| | 16151830 | | | | | 30 | 8 | 3,3 | M6 |
| | 16151832 | | | | | 32 | 10 | 3,3 | M8 |
| | 16151835 | | | | | 35 | 10 | 3,3 | M8 |
| | 16151838 | | | | | 38 | 10 | 3,3 | M8 |
| | 16151840 | | | | | 40 | 12 | 3,3 | M10 |
| 19 | 16151920 | 103,3 | 96,45 | 70 | 30 | 20 | 6 | 2,8 | M5 |
| | 16151922 | | | | | 22 | 6 | 2,8 | M5 |
| | 16151924 | | | | | 24 | 8 | 3,3 | M6 |
| | 16151925 | | | | | 25 | 8 | 3,3 | M6 |
| | 16151928 | | | | | 28 | 8 | 3,3 | M6 |
| | 16151930 | | | | | 30 | 8 | 3,3 | M6 |
| | 16151932 | | | | | 32 | 10 | 3,3 | M8 |
| | 16151935 | | | | | 35 | 10 | 3,3 | M8 |
| | 16151938 | | | | | 38 | 10 | 3,3 | M8 |
| | 16151940 | | | | | 40 | 12 | 3,3 | M10 |

MATERIAL **C 45 UNI 7845**

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# SIMPLE CHAIN SPROCKETS WITH HARDENED TEETH WITH HOLE + KEYWAY + SCREW HOLES



## 5/8" x 3/8" 10B-1

**CHAIN SPROCKETS**

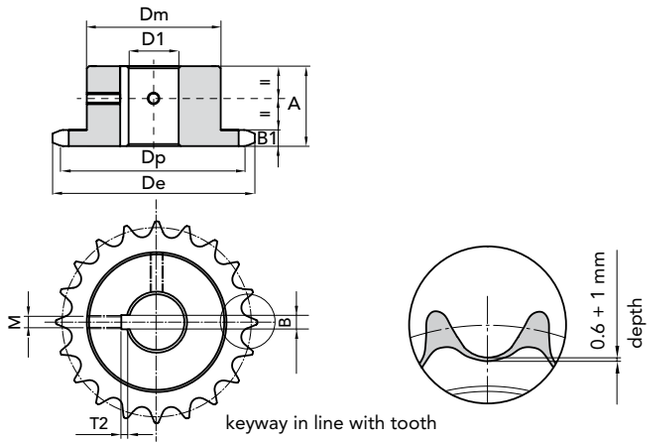
Sprockets tooth width $B_1$ 9,1 mm

**CHAIN**

| | | |
|---|---|---|
| Pitch | 15,875 | mm |
| Inner width | 9,65 | mm |
| Roller Ø | 10,16 | mm |

**KEYWAY DIN 6885 UNI 6604**

Hardened teeth HRC 45÷53




| Z | P. NUMBER | $d_e$ | $d_p$ | dm | A | ØD1 H7 | B H9 | T2 | M |
|---|---|---|---|---|---|---|---|---|---|
| 20 | 16152020 | 108,4 | 101,49 | 75 | 30 | 20 | 6 | 2,8 | M5 |
| | 16152022 | | | | | 22 | 6 | 2,8 | M5 |
| | 16152024 | | | | | 24 | 8 | 3,3 | M6 |
| | 16152025 | | | | | 25 | 8 | 3,3 | M6 |
| | 16152028 | | | | | 28 | 8 | 3,3 | M6 |
| | 16152030 | | | | | 30 | 8 | 3,3 | M6 |
| | 16152032 | | | | | 32 | 10 | 3,3 | M8 |
| | 16152035 | | | | | 35 | 10 | 3,3 | M8 |
| | 16152038 | | | | | 38 | 10 | 3,3 | M8 |
| | 16152040 | | | | | 40 | 12 | 3,3 | M10 |
| 21 | 16152120 | 113,4 | 106,52 | 75 | 30 | 20 | 6 | 2,8 | M5 |
| | 16152122 | | | | | 22 | 6 | 2,8 | M5 |
| | 16152124 | | | | | 24 | 8 | 3,3 | M6 |
| | 16152125 | | | | | 25 | 8 | 3,3 | M6 |
| | 16152128 | | | | | 28 | 8 | 3,3 | M6 |
| | 16152130 | | | | | 30 | 8 | 3,3 | M6 |
| | 16152132 | | | | | 32 | 10 | 3,3 | M8 |
| | 16152135 | | | | | 35 | 10 | 3,3 | M8 |
| | 16152138 | | | | | 38 | 10 | 3,3 | M8 |
| | 16152140 | | | | | 40 | 12 | 3,3 | M10 |
| 23 | 16152320 | 123,4 | 116,58 | 80 | 30 | 20 | 6 | 2,8 | M5 |
| | 16152322 | | | | | 22 | 6 | 2,8 | M5 |
| | 16152324 | | | | | 24 | 8 | 3,3 | M6 |
| | 16152325 | | | | | 25 | 8 | 3,3 | M6 |
| | 16152328 | | | | | 28 | 8 | 3,3 | M6 |
| | 16152330 | | | | | 30 | 8 | 3,3 | M6 |
| | 16152332 | | | | | 32 | 10 | 3,3 | M8 |
| | 16152335 | | | | | 35 | 10 | 3,3 | M8 |
| | 16152338 | | | | | 38 | 10 | 3,3 | M8 |
| | 16152340 | | | | | 40 | 12 | 3,3 | M10 |
| | 16152342 | | | | | 42 | 12 | 3,3 | M10 |

| Z | P. NUMBER | $d_e$ | $d_p$ | dm | A | ØD1 H7 | B H9 | T2 | M |
|---|---|---|---|---|---|---|---|---|---|
| 24 | 16152420 | 128,5 | 121,62 | 80 | 30 | 20 | 6 | 2,8 | M5 |
| | 16152422 | | | | | 22 | 6 | 2,8 | M5 |
| | 16152424 | | | | | 24 | 8 | 3,3 | M6 |
| | 16152425 | | | | | 25 | 8 | 3,3 | M6 |
| | 16152428 | | | | | 28 | 8 | 3,3 | M6 |
| | 16152430 | | | | | 30 | 8 | 3,3 | M6 |
| | 16152432 | | | | | 32 | 10 | 3,3 | M8 |
| | 16152435 | | | | | 35 | 10 | 3,3 | M8 |
| | 16152438 | | | | | 38 | 10 | 3,3 | M8 |
| | 16152440 | | | | | 40 | 12 | 3,3 | M10 |
| | 16152442 | | | | | 42 | 12 | 3,3 | M10 |
| 25 | 16152522 | 133,5 | 126,66 | 80 | 30 | 22 | 6 | 2,8 | M5 |
| | 16152524 | | | | | 24 | 8 | 3,3 | M6 |
| | 16152525 | | | | | 25 | 8 | 3,3 | M6 |
| | 16152528 | | | | | 28 | 8 | 3,3 | M6 |
| | 16152530 | | | | | 30 | 8 | 3,3 | M6 |
| | 16152532 | | | | | 32 | 10 | 3,3 | M8 |
| | 16152535 | | | | | 35 | 10 | 3,3 | M8 |
| | 16152538 | | | | | 38 | 10 | 3,3 | M8 |
| | 16152540 | | | | | 40 | 12 | 3,3 | M10 |
| | 16152542 | | | | | 42 | 12 | 3,3 | M10 |

MATERIAL **C 45 UNI 7845**

CAD drawings available on our site
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**Quantity, availability and prices on B2B Chiaravalli**

# SIMPLE CHAIN SPROCKETS WITH HARDENED TEETH WITH HOLE + KEYWAY + SCREW HOLES

SIMPLE CHAIN SPROCKETS 3/4"x7/16" 12B-1 for roller chains in compliance with DIN 8187 - ISO/R

## 3/4" x 7/16" 12B-1

**CHAIN SPROCKETS**

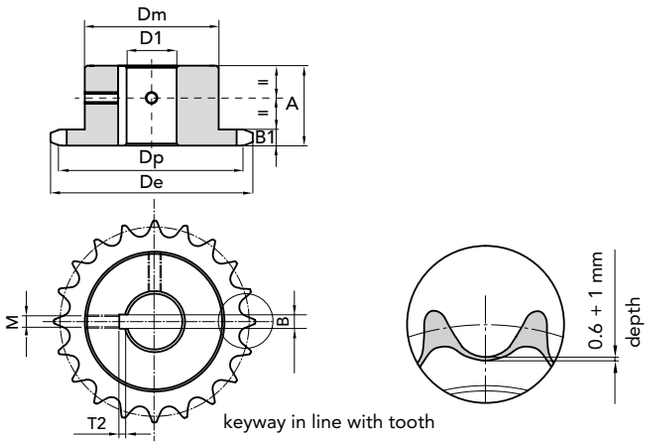
Sprockets tooth width $B_1$ 11,1 mm

**CHAIN**

| | | |
|---|---|---|
| Pitch | 19,05 | mm |
| Inner width | 11,68 | mm |
| Roller Ø | 12,07 | mm |

**KEYWAY DIN 6885 UNI 6604**

Hardened teeth HRC 45÷53




| Z | P. NUMBER | $d_e$ | $d_p$ | dm | A | ØD1 H7 | B H9 | T2 | M |
|---|---|---|---|---|---|---|---|---|---|
| 12 | 16191220 | 81,8 | 73,6 | 52 | 35 | 20 | 6 | 2,8 | M5 |
| | 16191222 | | | | | 22 | 6 | 2,8 | M5 |
| | 16191224 | | | | | 24 | 8 | 3,3 | M6 |
| | 16191225 | | | | | 25 | 8 | 3,3 | M6 |
| | 16191228 | | | | | 28 | 8 | 3,3 | M6 |
| | 16191230 | | | | | 30 | 8 | 3,3 | M6 |
| 13 | 16191320 | 87,1 | 79,6 | 58 | 35 | 20 | 6 | 2,8 | M5 |
| | 16191322 | | | | | 22 | 6 | 2,8 | M5 |
| | 16191324 | | | | | 24 | 8 | 3,3 | M6 |
| | 16191325 | | | | | 25 | 8 | 3,3 | M6 |
| | 16191328 | | | | | 28 | 8 | 3,3 | M6 |
| | 16191330 | | | | | 30 | 8 | 3,3 | M6 |
| | 16191332 | | | | | 32 | 10 | 3,3 | M8 |
| | 16191335 | | | | | 35 | 10 | 3,3 | M8 |
| 14 | 16191420 | 93,8 | 85,61 | 64 | 35 | 20 | 6 | 2,8 | M5 |
| | 16191422 | | | | | 22 | 6 | 2,8 | M5 |
| | 16191424 | | | | | 24 | 8 | 3,3 | M6 |
| | 16191425 | | | | | 25 | 8 | 3,3 | M6 |
| | 16191428 | | | | | 28 | 8 | 3,3 | M6 |
| | 16191430 | | | | | 30 | 8 | 3,3 | M6 |
| | 16191432 | | | | | 32 | 10 | 3,3 | M8 |
| | 16191435 | | | | | 35 | 10 | 3,3 | M8 |
| 15 | 16191520 | 99,2 | 91,63 | 70 | 35 | 20 | 6 | 2,8 | M5 |
| | 16191522 | | | | | 22 | 6 | 2,8 | M5 |
| | 16191524 | | | | | 24 | 8 | 3,3 | M6 |
| | 16191525 | | | | | 25 | 8 | 3,3 | M6 |
| | 16191528 | | | | | 28 | 8 | 3,3 | M6 |
| | 16191530 | | | | | 30 | 8 | 3,3 | M6 |
| | 16191532 | | | | | 32 | 10 | 3,3 | M8 |
| | 16191535 | | | | | 35 | 10 | 3,3 | M8 |
| | 16191538 | | | | | 38 | 10 | 3,3 | M8 |
| | 16191540 | | | | | 40 | 12 | 3,3 | M10 |

| Z | P. NUMBER | $d_e$ | $d_p$ | dm | A | ØD1 H7 | B H9 | T2 | M |
|---|---|---|---|---|---|---|---|---|---|
| 16 | 16191620 | 105,5 | 97,65 | 75 | 35 | 20 | 6 | 2,8 | M5 |
| | 16191622 | | | | | 22 | 6 | 2,8 | M5 |
| | 16191624 | ON DEMAND | | | | 24 | 8 | 3,3 | M6 |
| | 16191625 | | | | | 25 | 8 | 3,3 | M6 |
| | 16191628 | | | | | 28 | 8 | 3,3 | M6 |
| | 16191630 | | | | | 30 | 8 | 3,3 | M6 |
| | 16191632 | | | | | 32 | 10 | 3,3 | M8 |
| | 16191635 | | | | | 35 | 10 | 3,3 | M8 |
| | 16191638 | | | | | 38 | 10 | 3,3 | M8 |
| | 16191640 | | | | | 40 | 12 | 3,3 | M10 |
| 17 | 16191722 | 111,2 | 103,67 | 80 | 35 | 22 | 6 | 2,8 | M5 |
| | 16191725 | | | | | 25 | 8 | 3,3 | M6 |
| | 16191728 | | | | | 28 | 8 | 3,3 | M6 |
| | 16191730 | | | | | 30 | 8 | 3,3 | M6 |
| | 16191732 | | | | | 32 | 10 | 3,3 | M8 |
| | 16191735 | | | | | 35 | 10 | 3,3 | M8 |
| | 16191738 | | | | | 38 | 10 | 3,3 | M8 |
| | 16191740 | | | | | 40 | 12 | 3,3 | M10 |
| 18 | 16191822 | 118 | 109,71 | 80 | 35 | 22 | 6 | 2,8 | M5 |
| | 16191825 | | | | | 25 | 8 | 3,3 | M6 |
| | 16191828 | | | | | 28 | 8 | 3,3 | M6 |
| | 16191830 | | | | | 30 | 8 | 3,3 | M6 |
| | 16191832 | | | | | 32 | 10 | 3,3 | M8 |
| | 16191835 | | | | | 35 | 10 | 3,3 | M8 |
| | 16191838 | | | | | 38 | 10 | 3,3 | M8 |
| | 16191840 | | | | | 40 | 12 | 3,3 | M10 |
| 19 | 16191925 | 123,3 | 115,75 | 80 | 35 | 25 | 8 | 3,3 | M6 |
| | 16191928 | | | | | 28 | 8 | 3,3 | M6 |
| | 16191930 | | | | | 30 | 8 | 3,3 | M6 |
| | 16191932 | | | | | 32 | 10 | 3,3 | M8 |
| | 16191935 | | | | | 35 | 10 | 3,3 | M8 |
| | 16191938 | | | | | 38 | 10 | 3,3 | M8 |
| | 16191940 | | | | | 40 | 12 | 3,3 | M10 |
| | 16191942 | | | | | 42 | 12 | 3,3 | M10 |
| | 16191945 | | | | | 45 | 14 | 3,8 | M12 |

MATERIAL **C 45 UNI 7845**

CAD drawings available on our site
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**Quantity, availability and prices on B2B Chiaravalli**

# SIMPLE CHAIN SPROCKETS WITH HARDENED TEETH WITH HOLE + KEYWAY + SCREW HOLES



## 3/4" x 7/16" 12B-1

**CHAIN SPROCKETS**

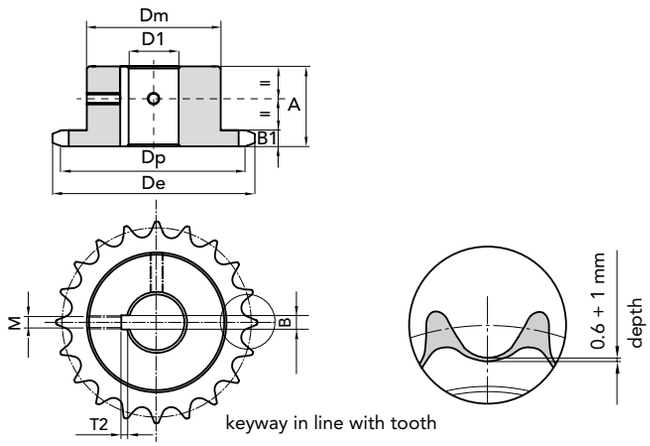
Sprockets tooth width $B_1$ 11,1 mm

**CHAIN**

| | | |
|---|---|---|
| Pitch | 19,05 | mm |
| Inner width | 11,68 | mm |
| Roller Ø | 12,07 | mm |

**KEYWAY DIN 6885 UNI 6604**

Hardened teeth HRC 45÷53




| Z | P. NUMBER | $d_e$ | $d_p$ | dm | A | ØD1 H7 | B H9 | T2 | M |
|---|---|---|---|---|---|---|---|---|---|
| 20 | 16192025 | 129,7 | 121,78 | 80 | 35 | 25 | 8 | 3,3 | M6 |
| | 16192028 | | | | | 28 | 8 | 3,3 | M6 |
| | 16192030 | | | | | 30 | 8 | 3,3 | M6 |
| | 16192032 | | | | | 32 | 10 | 3,3 | M8 |
| | 16192035 | | | | | 35 | 10 | 3,3 | M8 |
| | 161920a38 | | | | | 38 | 10 | 3,3 | M8 |
| | 16192040 | | | | | 40 | 12 | 3,3 | M10 |
| | 16192042 | | | | | 42 | 12 | 3,3 | M10 |
| | 16192045 | | | | | 45 | 14 | 3,8 | M12 |
| 21 | 16192128 | 135,4 | 127,82 | 90 | 40 | 28 | 8 | 3,3 | M6 |
| | 16192130 | | | | | 30 | 8 | 3,3 | M6 |
| | 16192132 | | | | | 32 | 10 | 3,3 | M8 |
| | 16192135 | | | | | 35 | 10 | 3,3 | M8 |
| | 16192138 | | | | | 38 | 10 | 3,3 | M8 |
| | 16192140 | | | | | 40 | 12 | 3,3 | M10 |
| | 16192142 | | | | | 42 | 12 | 3,3 | M10 |
| | 16192145 | | | | | 45 | 14 | 3,8 | M12 |
| | 16192148 | | | | | 48 | 14 | 3,8 | M12 |
| | 16192150 | | | | | 50 | 14 | 3,8 | M12 |
| 23 | 16192328 | 147,4 | 139,9 | 90 | 40 | 28 | 8 | 3,3 | M6 |
| | 16192330 | | | | | 30 | 8 | 3,3 | M6 |
| | 16192332 | | | | | 32 | 10 | 3,3 | M8 |
| | 16192335 | | | | | 35 | 10 | 3,3 | M8 |
| | 16192338 | | | | | 38 | 10 | 3,3 | M8 |
| | 16192340 | | | | | 40 | 12 | 3,3 | M10 |
| | 16192342 | | | | | 42 | 12 | 3,3 | M10 |
| | 16192345 | | | | | 45 | 14 | 3,8 | M12 |
| | 16192348 | | | | | 48 | 14 | 3,8 | M12 |
| | 16192350 | | | | | 50 | 14 | 3,8 | M12 |

| Z | P. NUMBER | $d_e$ | $d_p$ | dm | A | ØD1 H7 | B H9 | T2 | M |
|---|---|---|---|---|---|---|---|---|---|
| 24 | 16192428 | 154,1 | 145,94 | 90 | 40 | 28 | 8 | 3,3 | M6 |
| | 16192430 | | | | | 30 | 8 | 3,3 | M6 |
| | 16192432 | | | | | 32 | 10 | 3,3 | M8 |
| | 16192435 | | | | | 35 | 10 | 3,3 | M8 |
| | 16192438 | | | | | 38 | 10 | 3,3 | M8 |
| | 16192440 | | | | | 40 | 12 | 3,3 | M10 |
| | 16192442 | | | | | 42 | 12 | 3,3 | M10 |
| | 16192445 | | | | | 45 | 14 | 3,8 | M12 |
| | 16192448 | | | | | 48 | 14 | 3,8 | M12 |
| | 16192450 | | | | | 50 | 14 | 3,8 | M12 |
| 25 | 16192528 | 159,5 | 152 | 90 | 40 | 28 | 8 | 3,3 | M6 |
| | 16192530 | | | | | 30 | 8 | 3,3 | M6 |
| | 16192532 | | | | | 32 | 10 | 3,3 | M8 |
| | 16192535 | | | | | 35 | 10 | 3,3 | M8 |
| | 16192538 | | | | | 38 | 10 | 3,3 | M8 |
| | 16192540 | | | | | 40 | 12 | 3,3 | M10 |
| | 16192542 | | | | | 42 | 12 | 3,3 | M10 |
| | 16192545 | | | | | 45 | 14 | 3,8 | M12 |
| | 16192548 | | | | | 48 | 14 | 3,8 | M12 |
| | 16192550 | | | | | 50 | 14 | 3,8 | M12 |

MATERIAL **C 45 UNI 7845**

CAD drawings available on our site
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**Quantity, availability and prices on B2B Chiaravalli**

# SIMPLE CHAIN SPROCKETS WITH HARDENED TEETH WITH HOLE + KEYWAY + SCREW HOLES



## 1" x 17.02 16B-1

**CHAIN SPROCKETS**

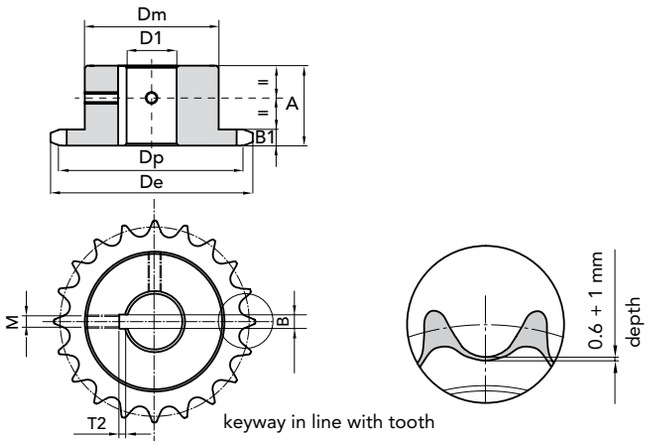
Sprockets tooth width $B_1$ 16,2 mm

**CHAIN**

| | | |
|---|---|---|
| Pitch | 25,4 | mm |
| Inner width | 17,02 | mm |
| Roller Ø | 15,88 | mm |

**KEYWAY DIN 6885 UNI 6604**

Hardened teeth HRC 45÷53




| Z | P. NUMBER | $d_e$ | $d_p$ | dm | A | ØD1 H7 | B H9 | T2 | M |
|---|---|---|---|---|---|---|---|---|---|
| 12 | 16251225 | 109,71 | 98,14 | 69 | 40 | 25 | 8 | 3,3 | M6 |
| | 16251228 | | | | | 28 | 8 | 3,3 | M6 |
| | 16251230 | | | | | 30 | 8 | 3,3 | M6 |
| | 16251232 | | | | | 32 | 10 | 3,3 | M8 |
| | 16251235 | | | | | 35 | 10 | 3,3 | M8 |
| | 16251238 | | | | | 38 | 10 | 3,3 | M8 |
| | 16251240 | | | | | 40 | 12 | 3,3 | M10 |
| 13 | 16251325 | 117,2 | 106,14 | 78 | 40 | 25 | 8 | 3,3 | M6 |
| | 16251328 | | | | | 28 | 8 | 3,3 | M6 |
| | 16251330 | | | | | 30 | 8 | 3,3 | M6 |
| | 16251332 | | | | | 32 | 10 | 3,3 | M8 |
| | 16251335 | | | | | 35 | 10 | 3,3 | M8 |
| | 16251338 | | | | | 38 | 10 | 3,3 | M8 |
| | 16251340 | | | | | 40 | 12 | 3,3 | M10 |
| | 16251342 | | | | | 42 | | | |
| | 16251345 | | | | | 45 | | | |
| 14 | 16251425 | 125,7 | 114,15 | 84 | 40 | 25 | 8 | 3,3 | M6 |
| | 16251428 | | | | | 28 | 8 | 3,3 | M6 |
| | 16251430 | | | | | 30 | 8 | 3,3 | M6 |
| | 16251432 | | | | | 32 | 10 | 3,3 | M8 |
| | 16251435 | | | | | 35 | 10 | 3,3 | M8 |
| | 16251438 | | | | | 38 | 10 | 3,3 | M8 |
| | 16251440 | | | | | 40 | 12 | 3,3 | M10 |
| | 16251442 | | | | | 42 | 12 | 3,3 | M10 |
| | 16251445 | | | | | 45 | 14 | 3,8 | M12 |
| | 16251448 | | | | | 48 | 14 | 3,8 | M12 |
| | 16251450 | | | | | 50 | 14 | 3,8 | M12 |
| 15 | 16251528 | 133,3 | 122,17 | 92 | 40 | 28 | 8 | 3,3 | M6 |
| | 16251530 | | | | | 30 | 8 | 3,3 | M6 |
| | 16251532 | | | | | 32 | 10 | 3,3 | M8 |
| | 16251535 | | | | | 35 | 10 | 3,3 | M8 |
| | 16251538 | | | | | 38 | 10 | 3,3 | M8 |
| | 16251540 | | | | | 40 | 12 | 3,3 | M10 |
| | 16251542 | | | | | 42 | 12 | 3,3 | M10 |
| | 16251545 | | | | | 45 | 14 | 3,8 | M12 |
| | 16251548 | | | | | 48 | 14 | 3,8 | M12 |
| | 16251550 | | | | | 50 | 14 | 3,8 | M12 |

| Z | P. NUMBER | $d_e$ | $d_p$ | dm | A | ØD1 H7 | B H9 | T2 | M |
|---|---|---|---|---|---|---|---|---|---|
| 16 | 16251630 | 141 | 130,2 | 100 | 45 | 30 | 8 | 3,3 | M6 |
| | 16251632 | | | | | 32 | 10 | 3,3 | M8 |
| | 16251635 | | | | | 35 | 10 | 3,3 | M8 |
| | 16251638 | | | | | 38 | 10 | 3,3 | M8 |
| | 16251640 | | | | | 40 | 12 | 3,3 | M10 |
| | 16251642 | | | | | 42 | 12 | 3,3 | M10 |
| | 16251645 | | | | | 45 | 14 | 3,8 | M12 |
| | 16251648 | | | | | 48 | 14 | 3,8 | M12 |
| | 16251650 | | | | | 50 | 14 | 3,8 | M12 |
| 17 | 16251730 | 149,4 | 138,22 | 100 | 45 | 30 | 8 | 3,3 | M6 |
| | 16251732 | | | | | 32 | 10 | 3,3 | M8 |
| | 16251735 | | | | | 35 | 10 | 3,3 | M8 |
| | 16251738 | | | | | 38 | 10 | 3,3 | M8 |
| | 16251740 | | | | | 40 | 12 | 3,3 | M10 |
| | 16251742 | | | | | 42 | 12 | 3,3 | M10 |
| | 16251745 | | | | | 45 | 14 | 3,8 | M12 |
| | 16251748 | | | | | 48 | 14 | 3,8 | M12 |
| | 16251750 | | | | | 50 | 14 | 3,8 | M12 |
| 18 | 16251830 | 157 | 146,28 | 100 | 45 | 30 | 8 | 3,3 | M6 |
| | 16251832 | | | | | 32 | 10 | 3,3 | M8 |
| | 16251835 | | | | | 35 | 10 | 3,3 | M8 |
| | 16251838 | | | | | 38 | 10 | 3,3 | M8 |
| | 16251840 | | | | | 40 | 12 | 3,3 | M10 |
| | 16251842 | | | | | 42 | 12 | 3,3 | M10 |
| | 16251845 | | | | | 45 | 14 | 3,8 | M12 |
| | 16251848 | | | | | 45 | 14 | 3,8 | M12 |
| | 16251850 | | | | | 50 | 14 | 3,8 | M12 |
| 19 | 16251930 | 165,5 | 154,33 | 100 | 45 | 30 | 8 | 3,3 | M6 |
| | 16251932 | | | | | 32 | 10 | 3,3 | M8 |
| | 16251935 | | | | | 35 | 10 | 3,3 | M8 |
| | 16251938 | | | | | 38 | 10 | 3,3 | M8 |
| | 16251940 | | | | | 40 | 12 | 3,3 | M10 |
| | 16251942 | | | | | 45 | 12 | 3,3 | M10 |
| | 16251945 | | | | | 45 | 14 | 3,8 | M12 |
| | 16251948 | | | | | 48 | 14 | 3,8 | M12 |
| | 16251950 | | | | | 50 | 14 | 3,8 | M12 |

MATERIAL **C 45 UNI 7845**

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# SIMPLE CHAIN SPROCKETS WITH HARDENED TEETH WITH HOLE + KEYWAY + SCREW HOLES



## 1" x 17.02 16B-1

**CHAIN SPROCKETS**

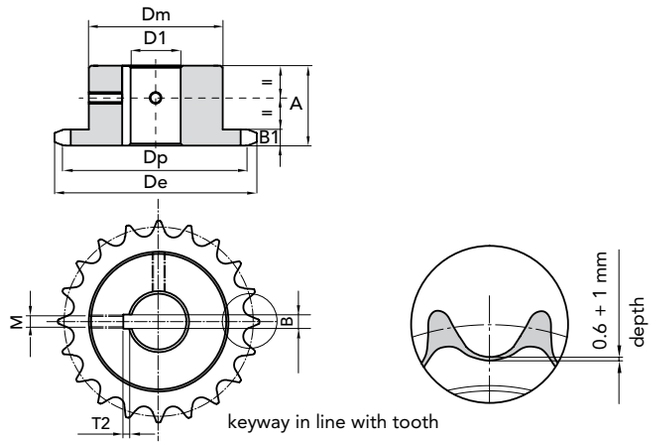
Sprockets tooth width $B_1$ 16,2 mm

**CHAIN**

| | | |
|---|---|---|
| Pitch | 25,4 | mm |
| Inner width | 17,02 | mm |
| Roller Ø | 15,88 | mm |

**KEYWAY DIN 6885 UNI 6604**

Hardened teeth HRC 45÷53




| Z | P. NUMBER | $d_e$ | $d_p$ | dm | A | ØD1 H7 | B H9 | T2 | M |
|---|---|---|---|---|---|---|---|---|---|
| 20 | 16252030 | 173,2 | 162,38 | 100 | 45 | 30 | 8 | 3,3 | M6 |
| | 16252032 | | | | | 32 | 10 | 3,3 | M8 |
| | 16252035 | | | | | 35 | 10 | 3,3 | M8 |
| | 16252038 | | | | | 38 | 10 | 3,3 | M8 |
| | 16252040 | | | | | 40 | 12 | 3,3 | M10 |
| | 16252042 | | | | | 42 | 12 | 3,3 | M10 |
| | 16252045 | | | | | 45 | 14 | 3,8 | M12 |
| | 16252048 | | | | | 48 | 14 | 3,8 | M12 |
| | 16252050 | | | | | 50 | 14 | 3,8 | M12 |
| 21 | 16252130 | 181,6 | 170,43 | 110 | 50 | 30 | 8 | 3,3 | M6 |
| | 16252132 | | | | | 32 | 10 | 3,3 | M8 |
| | 16252135 | | | | | 35 | 10 | 3,3 | M8 |
| | 16252138 | | | | | 38 | 10 | 3,3 | M8 |
| | 16252140 | | | | | 40 | 12 | 3,3 | M10 |
| | 16252142 | | | | | 42 | 12 | 3,3 | M10 |
| | 16252145 | | | | | 45 | 14 | 3,8 | M12 |
| | 16252148 | | | | | 48 | 14 | 3,8 | M12 |
| | 16252150 | | | | | 50 | 14 | 3,8 | M12 |
| 23 | 16252330 | 198,1 | 186,1 | 110 | 50 | 30 | 8 | 3,3 | M6 |
| | 16252332 | | | | | 32 | 10 | 3,3 | M8 |
| | 16252335 | | | | | 35 | 10 | 3,3 | M8 |
| | 16252338 | | | | | 38 | 10 | 3,3 | M8 |
| | 16252340 | | | | | 40 | 12 | 3,3 | M10 |
| | 16252342 | | | | | 42 | 12 | 3,3 | M10 |
| | 16252345 | | | | | 45 | 14 | 3,8 | M12 |
| | 16252348 | | | | | 48 | 14 | 3,8 | M12 |
| | 16252350 | | | | | 50 | 14 | 3,8 | M12 |
| 25 | 16252530 | 214,2 | 202,66 | 110 | 50 | 30 | 8 | 3,3 | M6 |
| | 16252532 | | | | | 32 | 10 | 3,3 | M8 |
| | 16252535 | | | | | 35 | 10 | 3,3 | M8 |
| | 16252538 | | | | | 38 | 10 | 3,3 | M8 |
| | 16252540 | | | | | 40 | 12 | 3,3 | M10 |
| | 16252542 | | | | | 42 | 12 | 3,3 | M10 |
| | 16252545 | | | | | 45 | 14 | 3,8 | M12 |
| | 16252548 | | | | | 48 | 14 | 3,8 | M12 |
| | 16252550 | | | | | 50 | 14 | 3,8 | M12 |

MATERIAL **C 45 UNI 7845**

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# TAPER LOCK® CHAIN SPROCKETS

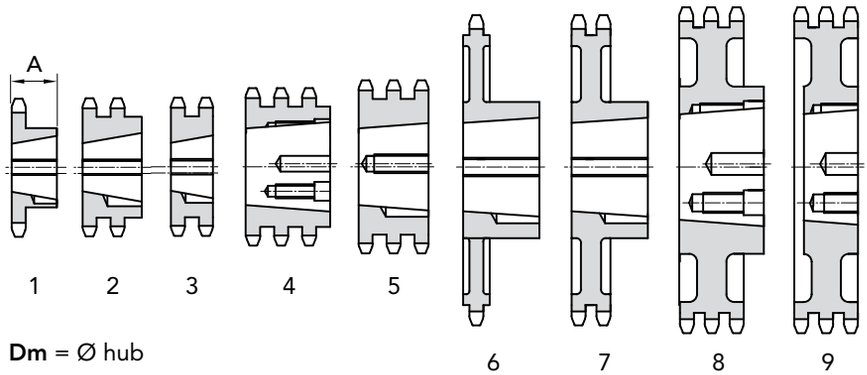


MATERIAL **STEEL C 45 UNI 5007**

**AVAILABLE ALSO WITH INDUCTION HARDENED TEETH**

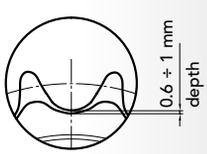
MATERIAL **IN CAST IRON GG20 UNI 5007**

Hardened teeth HRC 45÷53




**Dm** = Ø hub

| SIMPLES | | | | | | | | | | | DOUBLE | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **PITCH** | **STEEL P. NUMBER** | **HARDENED P. NUMBER** | **COD. PITCH** | **Z** | **for taper bush** | **Exec. Type** | **Dm hub** | **A** | **Kg** | | **P. NUMBER** | **COD. PITCH** | **Z** | **for taper bush** | **Exec. Type** | **Dm hub** | **A** | **Kg** |
| **3/8" 9,52 mm** | 17109017 | 18109017 | 031-17 | 17 | 1008 | 1 | 44,5 | 22 | 0,11 | | 17209017 | 032-17 | 17 | 1008 | 2 | 42,5 | 22 | 0,11 |
| | 17109018 | - | 031-18 | 18 | 1008 | 1 | 43 | 22 | 0,14 | | 17209018 | 032-18 | 18 | 1008 | 2 | 43 | 22 | 0,15 |
| | 17109019 | 18109019 | 031-19 | 19 | 1008 | 1 | 46 | 22 | 0,15 | | 17209019 | 032-19 | 19 | 1008 | 2 | 46 | 22 | 0,18 |
| | 17109020 | - | 031-20 | 20 | 1008 | 1 | 46 | 22 | 0,16 | | 17209020 | 032-20 | 20 | 1008 | 2 | 48 | 22 | 0,22 |
| | 17109021 | 18109022 | 031-21 | 21 | 1008 | 1 | 46 | 22 | 0,18 | | 17209021 | 032-21 | 21 | 1008 | 2 | 49 | 22 | 0,16 |
| | 17109022 | - | 031-22 | 22 | 1108 | 1 | 50 | 22 | 0,25 | | 17209022 | 032-22 | 22 | 1108 | 2 | 52 | 22 | 0,28 |
| | 17109023 | 18109023 | 031-23 | 23 | 1210 | 1 | 62 | 25 | 0,27 | | 17209023 | 032-23 | 23 | 1210 | 2 | 58 | 25 | 0,27 |
| | 17109024 | - | 031-24 | 24 | 1210 | 1 | 62 | 25 | 0,30 | | 17209024 | 032-24 | 24 | 1210 | 2 | 61 | 25 | 0,32 |
| | 17109025 | 18109025 | 031-25 | 25 | 1210 | 1 | 63 | 25 | 0,32 | | 17209025 | 032-25 | 25 | 1210 | 2 | 64 | 25 | 0,37 |
| | 17109026 | - | 031-26 | 26 | 1210 | 1 | 60 | 25 | 0,33 | | 17209026 | 032-26 | 26 | 1210 | 2 | 65 | 25 | 0,44 |
| | 17109027 | 18109027 | 031-27 | 27 | 1210 | 1 | 60 | 25 | 0,34 | | 17209027 | 032-27 | 27 | 1210 | 2 | 65 | 25 | 0,50 |
| | 17109028 | - | 031-28 | 28 | 1210 | 1 | 60 | 25 | 0,37 | | 17209028 | 032-28 | 28 | 1210 | 2 | 65 | 25 | 0,57 |
| | 17109030 | 18109030 | 031-30 | 30 | 1210 | 1 | 63 | 25 | 0,39 | | 17209030 | 032-30 | 30 | 1210 | 2 | 65 | 25 | 0,68 |
| | 17109038 | - | 031-38 | 38 | 1210 | 1 | 73 | 25 | 0,65 | | 17209038 | 032-38 | 38 | 1610 | 2 | 76 | 25 | 1,03 |
| | 17109045 | - | 031-45 | 45 | 1210 | 1 | 73 | 25 | 1,01 | | 17209045 | 032-45 | 45 | 1610 | 2 | 89 | 25 | 1,08 |
| | 17109057 | - | 031-57 | 57 | 1210 | 6 | 83 | 25 | 1,34 | | 17209057 | 032-57 | 57 | 1610 | 7 | 89 | 25 | 1,16 |
| | 17109076 | - | 031-76 | 76 | 1210 | 6 | 83 | 25 | 1,84 | | 17209076 | 032-76 | 76 | 1610 | 7 | 89 | 25 | 2,19 |
| | 17109095 | - | 031-95 | 95 | 1210 | 6 | 83 | 25 | 2,30 | | 17209095 | 032-95 | 95 | 1610 | 7 | 89 | 25 | 3,00 |
| | 17109114 | - | 031-114 | 114 | 1215 | 6 | 83 | 38 | 3,50 | | 17209114 | 032-114 | 114 | 1615 | 7 | 89 | 38 | 5,00 |
| **1/2" 12,70 mm** | 17112015 | 18112015 | 041-15 | 15 | 1008 | 1 | 46 | 22 | 0,16 | | 17212015 | 042-15 | 15 | 1008 | 2 | 46 | 22 | 0,22 |
| | 17112016 | - | 041-16 | 16 | 1108 | 1 | 50 | 22 | 0,20 | | 17212016 | 042-16 | 16 | 1108 | 2 | 50 | 22 | 0,22 |
| | 17112017 | 18112017 | 041-17 | 17 | 1210 | 1 | 59,5 | 25 | 0,22 | | 17212017 | 042-17 | 17 | 1210 | 2 | 56 | 25 | 0,23 |
| | 17112018 | - | 041-18 | 18 | 1210 | 1 | 60 | 25 | 0,27 | | 17212018 | 042-18 | 18 | 1210 | 2 | 58 | 25 | 0,30 |
| | 17112019 | 18112019 | 041-19 | 19 | 1210 | 1 | 63 | 25 | 0,33 | | 17212019 | 042-19 | 19 | 1210 | 2 | 64 | 25 | 0,38 |
| | 17112020 | - | 041-20 | 20 | 1610 | 1 | 71 | 25 | 0,36 | | 17212020 | 042-20 | 20 | 1610 | 2 | 66 | 25 | 0,45 |
| | 17112021 | 18112021 | 041-21 | 21 | 1610 | 1 | 71 | 25 | 0,36 | | 17212021 | 042-21 | 21 | 1610 | 2 | 71 | 25 | 0,50 |
| | 17112022 | - | 041-22 | 22 | 1610 | 1 | 70 | 25 | 0,36 | | 17212022 | 042-22 | 22 | 1610 | 2 | 76 | 25 | 0,55 |
| | 17112023 | 18112023 | 041-23 | 23 | 1610 | 1 | 76 | 25 | 0,50 | | 17212023 | 042-23 | 23 | 1610 | 2 | 79 | 25 | 0,62 |
| | 17112024 | - | 041-24 | 24 | 1610 | 1 | 70 | 25 | 0,53 | | 17212024 | 042-24 | 24 | 2012 | 2 | 84 | 32 | 0,68 |
| | 17112025 | 18112025 | 041-25 | 25 | 1610 | 1 | 76 | 25 | 0,56 | | 17212025 | 042-25 | 25 | 2012 | 2 | 87 | 32 | 0,72 |
| | 17112026 | - | 041-26 | 26 | 1610 | 1 | 70 | 32 | 0,60 | | 17212026 | 042-26 | 26 | 2012 | 2 | 85 | 32 | 0,82 |
| | 17112027 | 18112027 | 041-27 | 27 | 1610 | 1 | 76 | 32 | 0,63 | | 17212027 | 042-27 | 27 | 2012 | 2 | 87 | 32 | 0,92 |
| | 17112028 | - | 041-28 | 28 | 2012 | 1 | 90 | 32 | 0,87 | | 17212028 | 042-28 | 28 | 2012 | 2 | 87 | 32 | 1,10 |
| | 17112030 | 18112030 | 041-30 | 30 | 2012 | 1 | 90 | 32 | 0,91 | | 17212030 | 042-30 | 30 | 2012 | 2 | 87 | 32 | 1,24 |
| | 17112038 | - | 041-38 | 38 | 2012 | 1 | 102 | 32 | 1,25 | | 17212038 | 042-38 | 38 | 2012 | 2 | 102 | 32 | 2,50 |
| | 17112045 | - | 041-45 | 45 | 2012 | 1 | 102 | 32 | 1,68 | | 17212045 | 042-45 | 45 | 2012 | 2 | 111 | 32 | 3,05 |
| | 17112057 | - | 041-57 | 57 | 2012 | 6 | 111 | 32 | 2,78 | | 17212057 | 042-57 | 57 | 2012 | 7 | 111 | 32 | 5,64 |
| | 17112076 | - | 041-76 | 76 | 2012 | 6 | 111 | 32 | 3,81 | | 17212076 | 042-76 | 76 | 2012 | 7 | 111 | 32 | 5,69 |
| | 17112095 | - | 041-95 | 95 | 2012 | 6 | 111 | 32 | 5,00 | | 17212095 | 042-95 | 95 | 2012 | 7 | 111 | 32 | 5,10 |
| | 17112114 | - | 041-114 | 114 | 2517 | 6 | 124 | 45 | 6,50 | | 17212114 | 042-114 | 114 | 2517 | 7 | 124 | 45 | 6,00 |



CAD drawings available on our site
**www.chiaravalli.com**

**Quantity, availability and prices on B2B Chiaravalli**

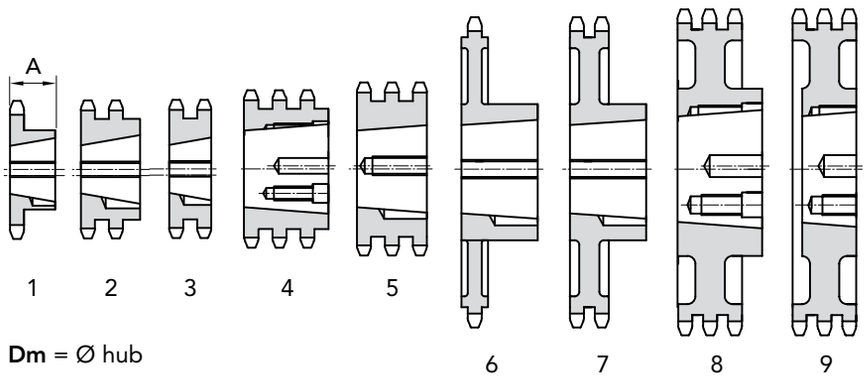
# TAPER LOCK® CHAIN SPROCKETS

MATERIAL **STEEL C 45 UNI 5007**

**AVAILABLE ALSO WITH INDUCTION HARDENED TEETH**

MATERIAL **IN CAST IRON GG20 UNI 5007**

Hardened teeth HRC 45÷53




**Dm** = Ø hub

## SIMPLES

| PITCH | P. NUMBER ACCIAIO | P. NUMBER TEMPRATI | COD. PITCH | Z | for taper bush | Exec. Type | Dm hub | A | Kg |
|---|---|---|---|---|---|---|---|---|---|
| **5/8" 15,87 mm** | 17115013 | 18115013 | 051-13 | 13 | 1008 | 1 | 46 | 22 | 0,23 |
| | 17115014 | - | 051-14 | 14 | 1108 | 1 | 52 | 22 | 0,27 |
| | 17115015 | 18115015 | 051-15 | 15 | 1210 | 1 | 63 | 25 | 0,30 |
| | 17115016 | - | 051-16 | 16 | 1610 | 1 | 70 | 25 | 0,38 |
| | 17115017 | 18115017 | 051-17 | 17 | 1610 | 1 | 71 | 25 | 0,38 |
| | 17115018 | - | 051-18 | 18 | 1610 | 1 | 75 | 25 | 0,43 |
| | 17115019 | 18115019 | 051-19 | 19 | 1610 | 1 | 76 | 25 | 0,54 |
| | 17115020 | - | 051-20 | 20 | 1610 | 1 | 75 | 25 | 0,61 |
| | 17115021 | 18115021 | 051-21 | 21 | 1610 | 1 | 76 | 25 | 0,65 |
| | 17115022 | - | 051-22 | 22 | 1610 | 1 | 76 | 25 | 0,72 |
| | 17115023 | 18115023 | 051-23 | 23 | 1610 | 1 | 76 | 25 | 0,77 |
| | 17115024 | - | 051-24 | 24 | 2012 | 1 | 90 | 32 | 0,98 |
| | 17115025 | 18115025 | 051-25 | 25 | 2012 | 1 | 90 | 32 | 1,05 |
| | 17115026 | - | 051-26 | 26 | 2012 | 1 | 85 | 32 | 1,11 |
| | 17115027 | 18115027 | 051-27 | 27 | 2012 | 1 | 90 | 32 | 1,17 |
| | 17115028 | - | 051-28 | 28 | 2012 | 1 | 90 | 32 | 1,29 |
| | 17115030 | 18115030 | 051-30 | 30 | 2012 | 1 | 90 | 32 | 1,40 |
| | 17115038 | - | 051-38 | 38 | 2012 | 1 | 102 | 32 | 2,43 |
| | 17115045 | - | 051-45 | 45 | 2012 | 1 | 111 | 32 | 3,55 |
| | 17115057 | - | 051-57 | 57 | 2012 | 6 | 111 | 32 | 4,28 |
| | 17115076 | - | 051-76 | 76 | 2012 | 6 | 111 | 32 | 5,95 |
| | 17115095 | - | 051-95 | 95 | 2517 | 6 | 124 | 45 | 7,50 |
| | 17115114 | - | 051-114 | 114 | 2517 | 6 | 124 | 45 | 11,20 |
| **3/4" 19,05 mm** | 17119013 | 18119013 | 061-13 | 13 | 1210 | 1 | 63 | 25 | 0,35 |
| | 17119014 | - | 061-14 | 14 | 1610 | 1 | 71 | 25 | 0,40 |
| | 17119015 | 18119015 | 061-15 | 15 | 1610 | 1 | 71 | 25 | 0,44 |
| | 17119016 | - | 061-16 | 16 | 1610 | 1 | 75 | 25 | 0,53 |
| | 17119017 | 18119017 | 061-17 | 17 | 1610 | 1 | 76 | 25 | 0,66 |
| | 17119018 | - | 061-18 | 18 | 2012 | 1 | 90 | 32 | 0,86 |
| | 17119019 | 18119019 | 061-19 | 19 | 2012 | 1 | 90 | 32 | 0,94 |
| | 17119020 | - | 061-20 | 20 | 2012 | 1 | 90 | 32 | 1,04 |
| | 17119021 | 18119021 | 061-21 | 21 | 2517 | 1 | 102 | 45 | 1,24 |
| | 17119022 | - | 061-22 | 22 | 2517 | 1 | 102 | 45 | 1,60 |
| | 17119023 | 18119023 | 061-23 | 23 | 2517 | 1 | 108 | 45 | 1,70 |
| | 17119024 | - | 061-24 | 24 | 2517 | 1 | 108 | 45 | 1,81 |
| | 17119025 | 18119025 | 061-25 | 25 | 2517 | 1 | 108 | 45 | 1,93 |
| | 17119026 | - | 061-26 | 26 | 2517 | 1 | 108 | 45 | 2,04 |
| | 17119027 | 18119027 | 061-27 | 27 | 2517 | 1 | 108 | 45 | 2,14 |
| | 17119028 | - | 061-28 | 28 | 2517 | 1 | 108 | 45 | 2,37 |
| | 17119030 | 18119030 | 061-30 | 30 | 2517 | 1 | 108 | 45 | 2,60 |
| | 17119038 | - | 061-38 | 38 | 2517 | 1 | 124 | 45 | 3,93 |
| | 17119045 | - | 061-45 | 45 | 2517 | 1 | 124 | 45 | 5,54 |
| | 17119057 | - | 061-57 | 57 | 2517 | 6 | 124 | 45 | 6,48 |
| | 17119076 | - | 061-76 | 76 | 2517 | 6 | 124 | 45 | 9,71 |
| | 17119095 | - | 061-95 | 95 | 2517 | 6 | 124 | 45 | 12,20 |
| | 17119114 | - | 061-114 | 114 | 2525 | 6 | 124 | 63 | 16,80 |

## DOUBLE

| P. NUMBER | COD. PITCH | Z | for taper bush | Exec. Type | Dm hub | A | Kg |
|---|---|---|---|---|---|---|---|
| | | | | | | | |
| | | | | | | | |
| 17215015 | 052-15 | 15 | 1210 | 3 | - | 25,5 | 0,38 |
| 17215016 | 052-16 | 16 | 1610 | 3 | - | 25,5 | 0,42 |
| 17215017 | 052-17 | 17 | 1610 | 3 | - | 25,5 | 0,47 |
| 17215018 | 052-18 | 18 | 1610 | 3 | - | 25,5 | 0,66 |
| 17215019 | 052-19 | 19 | 1610 | 3 | - | 25,5 | 0,72 |
| 17215020 | 052-20 | 20 | 1610 | 3 | - | 25,5 | 0,87 |
| 17215021 | 052-21 | 21 | 1610 | 3 | - | 25,5 | 1,01 |
| 17215022 | 052-22 | 22 | 1610 | 3 | - | 25,5 | 1,18 |
| 17215023 | 052-23 | 23 | 1610 | 3 | - | 25,5 | 1,35 |
| 17215024 | 052-24 | 24 | 2012 | 2 | 90 | 32 | 1,45 |
| 17215025 | 052-25 | 25 | 2012 | 2 | 90 | 32 | 1,55 |
| 17215026 | 052-26 | 26 | 2012 | 2 | 90 | 32 | 1,75 |
| 17215027 | 052-27 | 27 | 2012 | 2 | 90 | 32 | 1,98 |
| 17215028 | 052-28 | 28 | 2012 | 2 | 90 | 32 | 2,03 |
| 17215030 | 052-30 | 30 | 2012 | 2 | 90 | 32 | 2,63 |
| 17215038 | 052-38 | 38 | 2517 | 2 | 108 | 45 | 3,10 |
| 17215045 | 052-45 | 45 | 2517 | 7 | 110 | 45 | 4,00 |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| 17219014 | 062-14 | 14 | 1610 | 3 | - | 30,3 | 0,60 |
| 17219015 | 062-15 | 15 | 1610 | 3 | - | 30,3 | 0,68 |
| 17219016 | 062-16 | 16 | 1610 | 3 | - | 30,3 | 0,89 |
| 17219017 | 062-17 | 17 | 1610 | 3 | - | 30,3 | 1,14 |
| 17219018 | 062-18 | 18 | 2012 | 2 | 89 | 32 | 1,18 |
| 17219019 | 062-19 | 19 | 2012 | 2 | 95 | 32 | 1,24 |
| 17219020 | 062-20 | 20 | 2517 | 2 | 108 | 45 | 1,40 |
| 17219021 | 062-21 | 21 | 2517 | 2 | 108 | 45 | 1,68 |
| 17219022 | 062-22 | 22 | 2517 | 2 | 108 | 45 | 1,99 |
| 17219023 | 062-23 | 23 | 2517 | 2 | 108 | 45 | 2,24 |
| 17219024 | 062-24 | 24 | 2517 | 2 | 108 | 45 | 2,54 |
| 17219025 | 062-25 | 25 | 2517 | 2 | 108 | 45 | 2,87 |
| 17219026 | 062-26 | 26 | 2517 | 2 | 108 | 45 | 3,17 |
| 17219027 | 062-27 | 27 | 2517 | 2 | 108 | 45 | 3,55 |
| 17219028 | 062-28 | 28 | 2517 | 2 | 108 | 45 | 4,10 |
| 17219030 | 062-30 | 30 | 2517 | 2 | 108 | 45 | 4,62 |
| 17219038 | 062-38 | 38 | 3020 | 2 | 152 | 51 | 8,11 |
| 17219045 | 062-45 | 45 | 3020 | 7 | 154 | 51 | 9,00 |
| 17219057 | 062-57 | 57 | 3020 | 7 | 160 | 51 | 10,28 |
| 17219076 | 062-76 | 76 | 3020 | 7 | 160 | 51 | 15,24 |
| 17219095 | 062-95 | 95 | 3020 | 7 | 160 | 51 | 20,00 |
| 17219114 | 062-114 | 114 | 3030 | 7 | 160 | 76 | 25,00 |

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**Quantity, availability and prices on B2B Chiaravalli**

# TAPER LOCK® CHAIN SPROCKETS

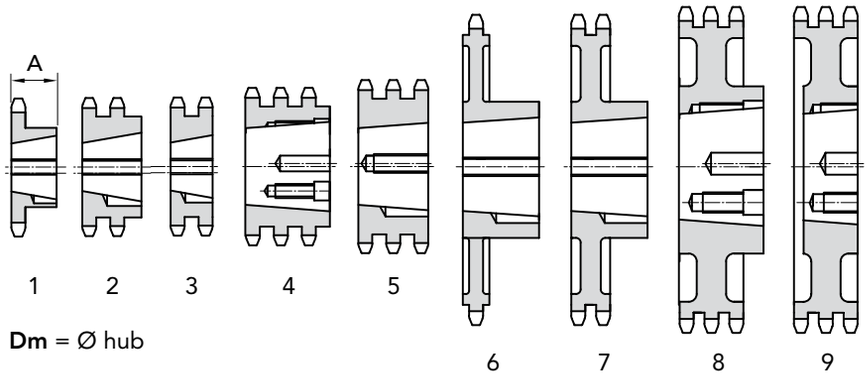


MATERIAL **STEEL C 45 UNI 5007**

**AVAILABLE ALSO WITH INDUCTION HARDENED TEETH**

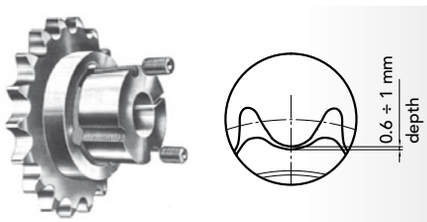
MATERIAL **IN CAST IRON GG20 UNI 5007**

Hardened teeth HRC 45÷53




**Dm** = Ø hub

| SIMPLES | | | | | | | | | | DOUBLE | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **PITCH** | **P.NUMBER ACCIAIO** | **P.NUMBER TEMPRATI** | **COD. PITCH** | **Z** | **for taper bush** | **Exec. Type** | **Dm hub** | **A** | **Kg** | **P.NUMBER** | **COD. PITCH** | **Z** | **for taper bush** | **Exec. Type** | **Dm hub** | **A** | **Kg** |
| **1"** | 17125013 | - | 081-13 | 13 | 1610 | 1 | 78 | 25 | 0,98 | 17225013 | 081-13 | 13 | 1610 | 3 | - | 47,7 | 1,70 |
| **25,40 mm** | 17125014 | - | 081-14 | 14 | 1610 | 1 | 78 | 25 | 1,14 | 17225014 | 081-14 | 14 | 1610 | 3 | - | 47,7 | 1,90 |
| | 17125015 | 18125015 | 081-15 | 15 | 1610 | 1 | 78 | 25 | 1,30 | 17225015 | 082-15 | 15 | 2012 | 3 | - | 47,7 | 2,11 |
| | 17125016 | - | 081-16 | 16 | 2012 | 1 | 90 | 32 | 1,40 | 17225016 | 082-16 | 16 | 2517 | 3 | - | 47,7 | 2,25 |
| | 17125017 | 18125017 | 081-17 | 17 | 2012 | 1 | 90 | 32 | 1,59 | 17225017 | 082-17 | 17 | 2517 | 3 | - | 47,7 | 2,53 |
| | 17125018 | - | 081-18 | 18 | 2517 | 1 | 108 | 45 | 2,10 | 17225018 | 082-18 | 18 | 2517 | 3 | - | 47,7 | 3,10 |
| | 17125019 | 18125019 | 081-19 | 19 | 2517 | 1 | 108 | 45 | 2,29 | 17225019 | 082-19 | 19 | 2517 | 3 | - | 47,7 | 3,50 |
| | 17125020 | - | 081-20 | 20 | 2517 | 1 | 108 | 45 | 2,60 | 17225020 | 082-20 | 20 | 2517 | 3 | - | 47,7 | 4,10 |
| | 17125021 | 18125021 | 081-21 | 21 | 2517 | 1 | 108 | 45 | 2,81 | 17225021 | 082-21 | 21 | 3020 | 2 | 143 | 51 | 4,15 |
| | 17125022 | - | 081-22 | 22 | 2517 | 1 | 108 | 45 | 3,10 | 17225022 | 082-22 | 22 | 3020 | 2 | 150 | 51 | 4,90 |
| | 17125023 | 18125023 | 081-23 | 23 | 2517 | 1 | 108 | 45 | 3,38 | 17225023 | 082-23 | 23 | 3020 | 2 | 160 | 51 | 5,69 |
| | 17125024 | - | 081-24 | 24 | 2517 | 1 | 108 | 45 | 3,70 | 17225024 | 082-24 | 24 | 3020 | 2 | 166 | 51 | 6,00 |
| | 17125025 | 18125025 | 081-25 | 25 | 2517 | 1 | 108 | 45 | 3,97 | 17225025 | 082-25 | 25 | 3020 | 2 | 175 | 51 | 6,38 |
| | 17125026 | - | 081-26 | 26 | 2517 | 1 | 108 | 45 | 4,26 | 17225026 | 082-26 | 26 | 3020 | 2 | 175 | 51 | 7,80 |
| | 17125027 | 18125027 | 081-27 | 27 | 2517 | 1 | 108 | 45 | 4,55 | 17225027 | 082-27 | 27 | 3020 | 2 | 175 | 51 | 9,27 |
| | 17125028 | - | 081-28 | 28 | 2517 | 1 | 108 | 45 | 5,26 | 17225028 | 082-28 | 28 | 3020 | 2 | 175 | 51 | 11,4 |
| | 17125030 | 18125030 | 081-30 | 30 | 3020 | 1 | 160 | 51 | 5,97 | 17225030 | 082-30 | 30 | 3020 | 2 | 175 | 51 | 13,5 |
| | 17125038 | - | 081-38 | 38 | 3020 | 1 | 160 | 51 | 8,73 | 17225038 | 082-38 | 38 | 3030 | 7 | 146 | 51 | 14,54 |
| | 17125045 | - | 081-45 | 45 | 3020 | 1 | 160 | 51 | 12,49 | 17225045 | 082-45 | 45 | 3030 | 7 | 146 | 51 | 16,0 |
| | 17125057 | - | 081-57 | 57 | 3020 | 6 | 160 | 51 | 13,87 | 17225057 | 082-57 | 57 | 3525 | 7 | 198 | 65 | 25,0 |
| | 17125076 | - | 081-76 | 76 | 3020 | 6 | 160 | 51 | 22,63 | 17225076 | 082-76 | 76 | 3525 | 7 | 198 | 65 | 30,0 |
| | 17125095 | - | 081-95 | 95 | 3020 | 6 | 160 | 51 | 32,00 | 17225095 | 082-95 | 95 | 3525 | 7 | 216 | 65 | 37,0 |
| | 17125114 | - | 081-114 | 114 | 3030 | 6 | 150 | 76 | 50,00 | 17225114 | 082-114 | 114 | 4040 | 7 | 216 | 102 | 52,0 |
| **1" 1/4** | 17131015 | 18131015 | 081-15 | 15 | 2517 | 1 | 108 | 45 | 3,39 | | | | | | | | |
| **31,75 mm** | 17131017 | 18131017 | 081-17 | 17 | 2517 | 1 | 108 | 45 | 5,07 | | | | | | | | |
| | 17131019 | 18131019 | 081-19 | 19 | 2517 | 1 | 108 | 45 | 6,75 | | | | | | | | |
| | 17131021 | 18131021 | 081-21 | 21 | 2517 | 1 | 108 | 45 | 7,70 | | | | | | | | |
| | 17131023 | 18131023 | 081-23 | 23 | 2517 | 1 | 108 | 45 | 8,78 | | | | | | | | |
| | 17131025 | 18131025 | 081-25 | 25 | 2517 | 1 | 108 | 45 | 9,50 | | | | | | | | |
| | 17131030 | 18131030 | 081-30 | 30 | 3020 | 1 | 160 | 51 | 15,90 | | | | | | | | |
| | 17131038 | - | 081-38 | 38 | 3020 | 6 | 160 | 51 | 15,80 | | | | | | | | |



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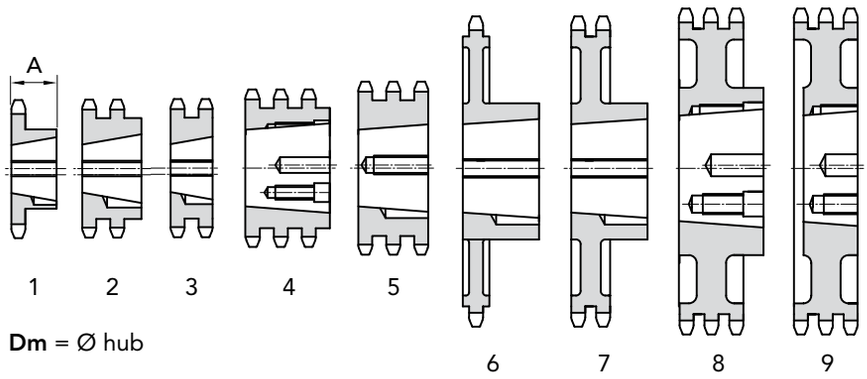
**Quantity, availability and prices on B2B Chiaravalli**

MATERIAL **STEEL C 45 UNI 5007**

MATERIAL **IN CAST IRON GG20 UNI 5007**

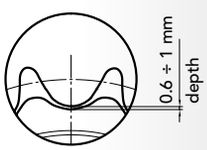
Hardened teeth HRC 45÷53




**Dm** = Ø hub

**TRIPLE**

| PITCH | P.NUMBER | COD. PITCH | Z | for taper bush | Exec. Type | Dm hub | A | Kg |
|---|---|---|---|---|---|---|---|---|
| **3/4" 19,05 mm** | 17319015 | 063-15 | 15 | 1615 | 5 | - | 49,8 | 1,11 |
| | 17319017 | 063-17 | 17 | 2012 | 5 | - | 49,8 | 1,75 |
| | 17319019 | 063-19 | 19 | 2012 | 5 | - | 49,8 | 2,02 |
| | 17319021 | 063-21 | 21 | 2517 | 5 | - | 49,8 | 2,49 |
| | 17319023 | 063-23 | 23 | 2517 | 5 | - | 49,8 | 3,00 |
| | 17319025 | 063-25 | 25 | 2517 | 5 | - | 49,8 | 3,98 |
| | 17319027 | 063-27 | 27 | 3020 | 4 | 140 | 51 | 3,90 |
| | 17319030 | 063-30 | 30 | 3020 | 4 | 140 | 51 | 5,64 |
| | 17319038 | 063-38 | 38 | 3020 | 4 | 140 | 51 | 11,58 |
| | 17319045 | 063-45 | 45 | 3020 | 4 | 159 | 51 | 12,11 |
| | 17319057 | 063-57 | 57 | 3020 | 5 | 159 | 51 | 13,23 |
| | 17319076 | 063-76 | 76 | 3020 | 5 | 159 | 51 | 16,00 |
| | 17319095 | 063-95 | 95 | 3030 | 8 | 165 | 76 | 21,00 |
| | 17319114 | 063-114 | 114 | 3030 | 8 | 165 | 76 | 27,00 |
| **1" 25,40 mm** | 17325017 | 063-17 | 17 | 2517 | 5 | - | 79,6 | 4,29 |
| | 17325019 | 063-19 | 19 | 3020 | 5 | - | 79,6 | 4,36 |
| | 17325021 | 063-21 | 21 | 3020 | 5 | - | 79,6 | 6,69 |
| | 17325023 | 063-23 | 23 | 3525 | 5 | - | 79,6 | 7,80 |
| | 17325025 | 063-25 | 25 | 3525 | 5 | - | 79,6 | 10,93 |
| | 17325027 | 063-27 | 27 | 3525 | 5 | - | 79,6 | 14,06 |
| | 17325030 | 063-30 | 30 | 3525 | 5 | - | 79,6 | 19,10 |
| | 17325038 | 063-38 | 38 | 3525 | 9 | - | 79,6 | 21,65 |
| | 17325045 | 063-45 | 45 | 4040 | 9 | - | 79,6 | 28,10 |
| | 17325057 | 063-57 | 57 | 4040 | 9 | - | 79,6 | 40,50 |
| | 17325076 | 063-76 | 76 | 4040 | 9 | - | 79,6 | 53,30 |
| | 17325095 | 063-95 | 95 | 4040 | 9 | - | 79,6 | 70,00 |
| | 17325114 | 063-114 | 114 | 4545 | 8 | 240 | 115 | 90,00 |



CAD drawings available on our site
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**Quantity, availability and prices on B2B Chiaravalli**

# CHAIN SPROCKETS IN CAST IRON GG 20 UNI 5007



## 3/8" x 7/32"

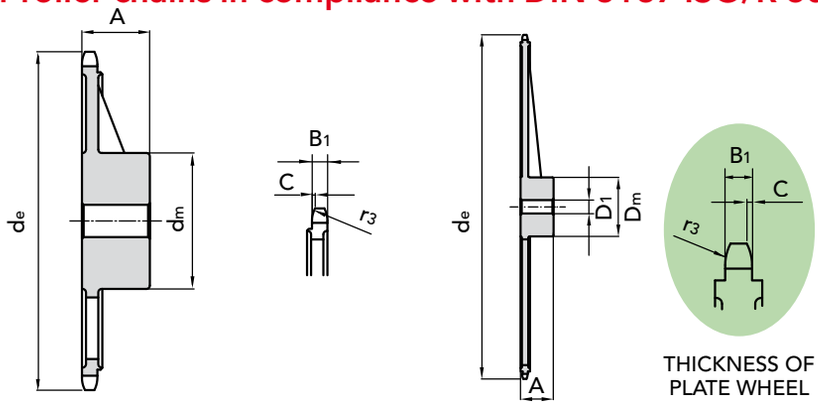
### CHAIN SPROCKETS

| | | |
|---|---|---|
| Tooth radius $r_3$ | 10 | mm |
| Radius width C | 1 | mm |
| Sprockets tooth width $B_1$ (S) | 5,3 | mm |
| Sprockets tooth width $b_1$ (D-T) | 5,2 | mm |
| Sprockets tooth width $B_2$ (D) | 15,4 | mm |
| Sprockets tooth width $B_3$ (T) | 25,6 | mm |

### CHAIN

| | | |
|---|---|---|
| Pitch | 9,525 | mm |
| Inner width | 5,72 | mm |
| Roller Ø | 6,35 | mm |

## for roller chains in compliance with DIN 8187 ISO/R 606




| | | | SIMPLES | | | | | DOUBLE | | | | | TRIPLE | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Z | $d_e$ | $d_p$ | PART NUMBER | $d_m$ | $D_1$ | A | kg. | PART NUMBER | $d_m$ | $D_1$ | A | kg. | PART NUMBER | $d_m$ | $D_1$ | A | kg. |
| 38 | 119,5 | 115,35 | 12109038 | 70 | 20 | 32 | 1,12 | 12209038 | 80 | 24 | 40 | 1,90 | 12309038 | 90 | 24 | 56 | 3,00 |
| 45 | 140,7 | 136,55 | 12109045 | 70 | 20 | 32 | 1,30 | 12209045 | 80 | 24 | 40 | 2,06 | 12309045 | 90 | 24 | 56 | 3,56 |
| 57 | 176,9 | 172,91 | 12109057 | 70 | 20 | 32 | 1,55 | 12209057 | 80 | 24 | 40 | 2,30 | 12309057 | 90 | 24 | 56 | 3,97 |
| 76 | 234,9 | 230,49 | 12109076 | 70 | 20 | 32 | 2,00 | 12209076 | 80 | 24 | 40 | 3,02 | 12309076 | 100 | 24 | 56 | 4,52 |
| 95 | 292,5 | 288,08 | 12109095 | 80 | 20 | 40 | 3,83 | 12209095 | 90 | 24 | 45 | 4,68 | 12309095 | 100 | 24 | 56 | 6,12 |
| 114 | 349,6 | 345,68 | 12109114 | 80 | 20 | 40 | 4,05 | 12209114 | 95 | 24 | 45 | 5,90 | 12309114 | 100 | 24 | 56 | 7,45 |
| 150 | 459,2 | 454,82 | 12109150 | 90 | 21 | 45 | 4,05 | 12209150 | 100 | 24 | 50 | 5,90 | 12309150 | 125 | 24 | 60 | 9,00 |

## 1/2" x 5/16"

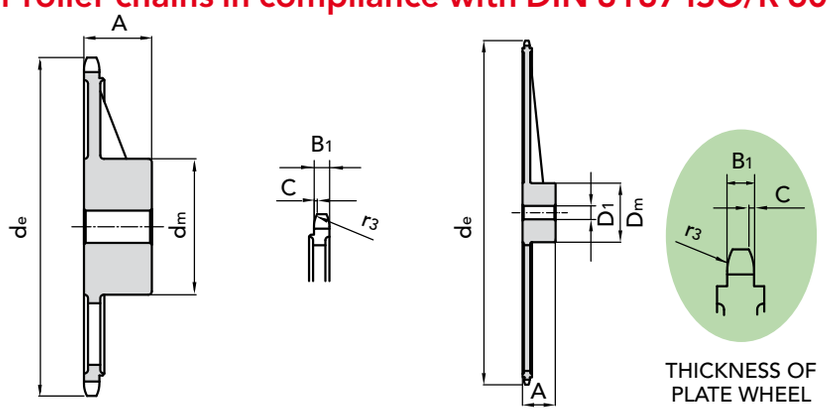
### CHAIN SPROCKETS

| | | |
|---|---|---|
| Tooth radius $r_3$ | 13 | mm |
| Radius width C | 1,3 | mm |
| Sprockets tooth width $B_1$ (S) | 7,2 | mm |
| Sprockets tooth width $b_1$ (D-T) | 7 | mm |
| Sprockets tooth width $B_2$ (D) | 21 | mm |
| Sprockets tooth width $B_3$ (T) | 34,9 | mm |

### CHAIN

| | | |
|---|---|---|
| Pitch | 12,7 | mm |
| Inner width | 7,75 | mm |
| Roller Ø | 8,51 | mm |

## for roller chains in compliance with DIN 8187 ISO/R 606




| | | | SIMPLES | | | | | DOUBLE | | | | | TRIPLE | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Z | $d_e$ | $d_p$ | PART NUMBER | $d_m$ | $D_1$ | A | kg. | PART NUMBER | $d_m$ | $D_1$ | A | kg. | PART NUMBER | $d_m$ | $D_1$ | A | kg. |
| 38 | 158,6 | 153,8 | 12112038 | 70 | 20 | 40 | 1,56 | 12212038 | 90 | 24 | 50 | 3,15 | 12312038 | 100 | 24 | 60 | 4,45 |
| 45 | 188,0 | 182,0 | 12112045 | 70 | 20 | 40 | 1,95 | 12212045 | 90 | 24 | 50 | 3,56 | 12312045 | 100 | 24 | 60 | 5,85 |
| 57 | 236,4 | 230,54 | 12112057 | 70 | 20 | 40 | 2,46 | 12212057 | 90 | 24 | 50 | 4,00 | 12312057 | 100 | 24 | 60 | 6,28 |
| 76 | 313,3 | 307,33 | 12112076 | 80 | 24 | 40 | 4,20 | 12212076 | 100 | 24 | 56 | 6,35 | 12312076 | 100 | 24 | 60 | 8,60 |
| 95 | 390,1 | 384,11 | 12112095 | 80 | 24 | 45 | 5,45 | 12212095 | 100 | 24 | 56 | 8,00 | 12312095 | 120 | 24 | 67 | 11,9 |
| 114 | 466,9 | 460,9 | 12112114 | 80 | 24 | 45 | 8,35 | 12212114 | 100 | 24 | 63 | 11,9 | 12312114 | 120 | 24 | 67 | 15,0 |

**We do not manufacture SPROCKETS in cast iron version ASA**

SIMPLE CHAIN SPROCKETS WITH DOUBLE REINFORCE

CAD drawings available on our site
**www.chiaravalli.com**

**Quantity, availability and prices on B2B Chiaravalli**

## 5/8" x 3/8"

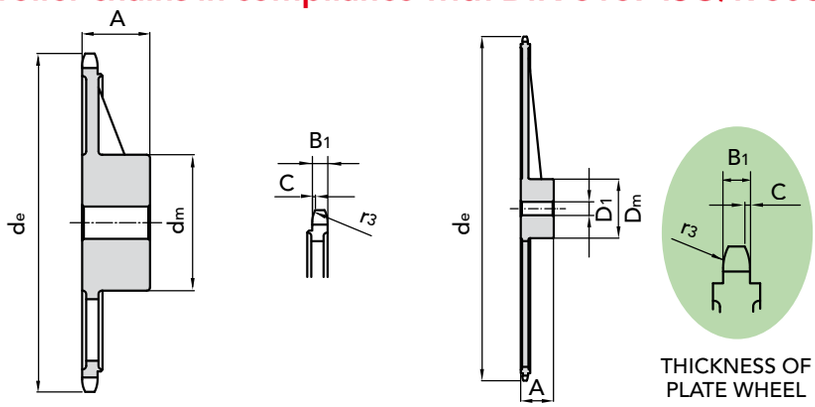
for roller chains in compliance with DIN 8187 ISO/R 606

### CHAIN SPROCKETS

| | | |
|---|---|---|
| Tooth radius $r_3$ | 16 | mm |
| Radius width C | 1,6 | mm |
| Sprockets tooth width $B_1$ (S) | 9,1 | mm |
| Sprockets tooth width $b_1$ (D-T) | 9 | mm |
| Sprockets tooth width $B_2$ (D) | 25,5 | mm |
| Sprockets tooth width $B_3$ (T) | 42,1 | mm |

### CHAIN

| | | |
|---|---|---|
| Pitch | 15,875 | mm |
| Inner width | 9,65 | mm |
| Roller Ø | 10,16 | mm |




| | SIMPLES | | | | | | | DOUBLE | | | | | TRIPLE | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Z | $d_e$ | $d_p$ | PART NUMBER | $d_m$ | $D_1$ | A | kg. | PART NUMBER | $d_m$ | $D_1$ | A | kg. | PART NUMBER | $d_m$ | $D_1$ | A | kg. |
| 38 | 199,2 | 192,24 | 12115038 | 80 | 20 | 40 | 2,32 | 12215038 | 100 | 30 | 50 | 4,56 | 12315038 | 100 | 32 | 60 | 6,50 |
| 45 | 235 | 227,58 | 12115045 | 80 | 20 | 40 | 2,88 | 12215045 | 100 | 30 | 50 | 4,93 | 12315045 | 100 | 32 | 60 | 7,04 |
| 57 | 296 | 288,18 | 12115057 | 90 | 24 | 45 | 4,30 | 12215057 | 100 | 30 | 56 | 6,50 | 12315057 | 100 | 32 | 63 | 8,00 |
| 76 | 392,1 | 384,16 | 12115076 | 90 | 24 | 50 | 7,00 | 12215076 | 100 | 30 | 63 | 9,10 | 12315076 | 110 | 35 | 67 | 12,0 |
| 95 | 488,5 | 480,14 | 12115095 | 100 | 24 | 56 | 10,65 | 12215095 | 110 | 30 | 63 | 12,6 | 12315095 | 125 | 35 | 70 | 19,4 |
| 114 | 584,1 | 576,13 | 12115114 | 100 | 24 | 56 | 14,50 | 12215114 | 125 | 30 | 70 | 17,8 | 12315114 | 125 | 35 | 80 | 24,0 |

## 3/4" x 7/16"

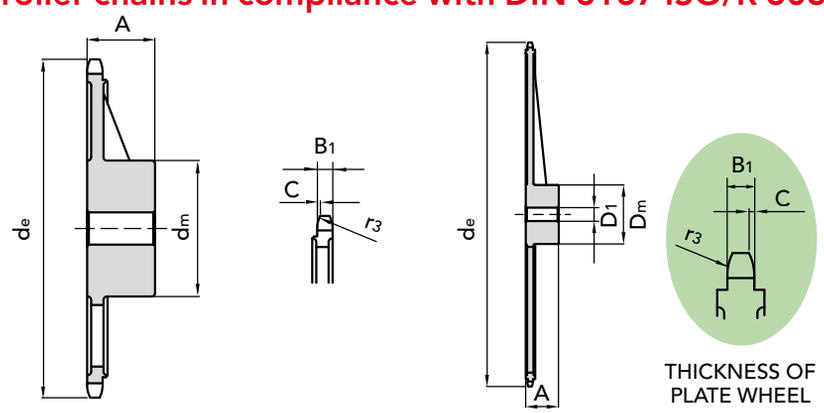
for roller chains in compliance with DIN 8187 ISO/R 606

### CHAIN SPROCKETS

| | | |
|---|---|---|
| Tooth radius $r_3$ | 19 | mm |
| Radius width C | 2 | mm |
| Sprockets tooth width $B_1$ (S) | 11,1 | mm |
| Sprockets tooth width $b_1$ (D-T) | 10,8 | mm |
| Sprockets tooth width $B_2$ (D) | 30,3 | mm |
| Sprockets tooth width $B_3$ (T) | 49,8 | mm |

### CHAIN

| | | |
|---|---|---|
| Pitch | 19,05 | mm |
| Inner width | 11,68 | mm |
| Roller Ø | 12,07 | mm |




| | SIMPLES | | | | | | | DOUBLE | | | | | TRIPLE | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Z | $d_e$ | $d_p$ | PART NUMBER | $d_m$ | $D_1$ | A | kg. | PART NUMBER | $d_m$ | $D_1$ | A | kg. | PART NUMBER | $d_m$ | $D_1$ | A | kg. |
| 38 | 239 | 230,69 | 12119038 | 100 | 24 | 56 | 4,75 | 12219038 | 110 | 24 | 63 | 7,50 | 12319038 | 140 | 31 | 70 | 10,00 |
| 45 | 282,5 | 273,1 | 12119045 | 100 | 24 | 56 | 5,90 | 12219045 | 110 | 24 | 63 | 8,30 | 12319045 | 140 | 31 | 70 | 13,30 |
| 57 | 354 | 345,81 | 12119057 | 100 | 30 | 56 | 6,45 | 12219057 | 120 | 30 | 63 | 10,3 | 12319057 | 140 | 39 | 70 | 15,25 |
| 76 | 469,9 | 460,99 | 12119076 | 100 | 30 | 56 | 12,30 | 12219076 | 135 | 30 | 63 | 15,2 | 12319076 | 160 | 39 | 75 | 27,20 |
| 95 | 585,1 | 576,17 | 12119095 | 100 | 30 | 56 | 15,40 | 12219095 | 135 | 30 | 70 | 21,2 | 12319095 | 170 | 39 | 82 | 36,40 |
| 114 | 700,6 | 691,36 | 12119114 | 100 | 30 | 56 | 24,80 | 12219114 | 135 | 30 | 70 | 30,4 | 12319114 | 170 | 49 | 82 | 41,10 |

**We do not manufacture SPROCKETS in cast iron version ASA**

SIMPLE CHAIN SPROCKETS WITH DOUBLE REINFORCE

CAD drawings available on our site
**www.chiaravalli.com**

**Quantity, availability and prices on B2B Chiaravalli**

# CHAIN SPROCKETS IN CAST IRON GG 20 UNI 5007



## 1" x 17.02 mm

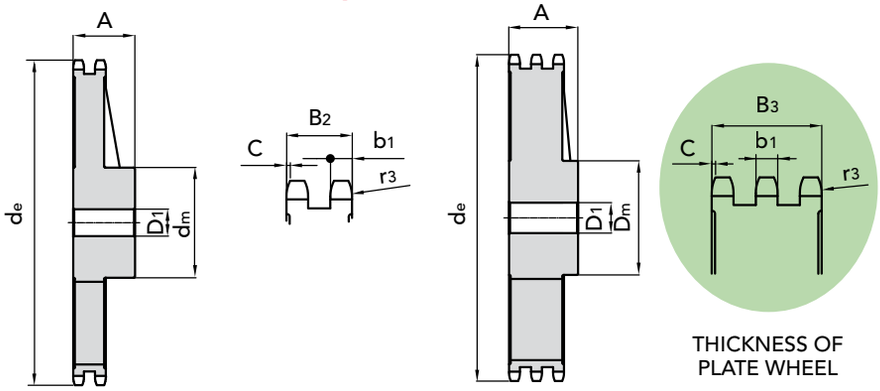
for roller chains in compliance with DIN 8187 ISO/R 606

### CHAIN SPROCKETS

| | | |
|---|---|---|
| Tooth radius $r_3$ | 26 | mm |
| Radius width C | 2,5 | mm |
| Sprockets tooth width $B_1$ | 16,2 | mm |
| Sprockets tooth width $b_1$ | 15,8 | mm |
| Sprockets tooth width $B_2$ | 47,7 | mm |
| Sprockets tooth width $B_3$ | 79,6 | mm |

### CHAIN

| | | |
|---|---|---|
| Pitch | 25,4 | mm |
| Inner width | 17,02 | mm |
| Roller Ø | 5,88 | mm |




| | SIMPLES | | | | | | | DOUBLE | | | | | TRIPLE | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Z | $d_e$ | $d_p$ | PART NUMBER | $d_m$ | $D_1$ | A | kg. | PART NUMBER | $d_m$ | $D_1$ | A | kg. | PART NUMBER | $d_m$ | $D_1$ | A | kg. |
| 30 | 254 | 243 | 12125030 | 110 | 29 | 65 | 7,00 | 12225030 | 125 | 39 | 75 | 13,30 | 12325030 | 145 | 39 | 90 | 20,00 |
| 38 | 320 | 307,59 | 12125038 | 110 | 29 | 65 | 8,26 | 12225038 | 140 | 39 | 75 | 16,45 | 12325038 | 160 | 44 | 100 | 25,40 |
| 45 | 377 | 364,13 | 12125045 | 125 | 29 | 70 | 10,75 | 12225045 | 150 | 39 | 75 | 19,20 | 12325045 | 160 | 44 | 100 | 33,60 |
| 57 | 474 | 461,08 | 12125057 | 125 | 34 | 70 | 12,90 | 12225057 | 170 | 39 | 90 | 29,50 | 12325057 | 165 | 44 | 100 | 44,70 |
| 76 | 627 | 614,65 | 12125076 | 140 | 34 | 80 | 24,70 | 12225076 | 175 | 39 | 95 | 46,30 | 12325076 | 200 | 44 | 110 | 63,10 |
| 95 | 781 | 768,22 | 12125095 | 140 | 39 | 80 | 32,00 | 12225095 | 175 | 44 | 95 | 53,00 | 12325095 | 200 | 49 | 110 | 77,00 |
| 114 | 933 | 921,81 | 12125114 | 150 | 39 | 80 | 45,50 | 12225114 | 175 | 44 | 95 | 74,00 | 12325114 | 200 | 49 | 115 | 97,00 |

## 1" 1/4 x 3/4"

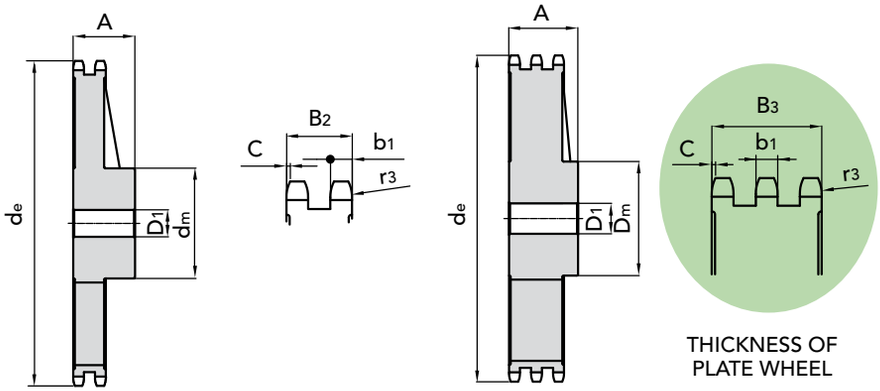
for roller chains in compliance with DIN 8187 ISO/R 606

### CHAIN SPROCKETS

| | | |
|---|---|---|
| Tooth radius $r_3$ | 32 | mm |
| Radius width C | 3,5 | mm |
| Sprockets tooth width $B_1$ | 18,5 | mm |
| Sprockets tooth width $b_1$ | 18,2 | mm |
| Sprockets tooth width $B_2$ | 54,6 | mm |
| Sprockets tooth width $B_3$ | 91 | mm |

### CHAIN

| | | |
|---|---|---|
| Pitch | 31,75 | mm |
| Inner width | 19,56 | mm |
| Roller Ø | 19,05 | mm |




| | SIMPLES | | | | | | | DOUBLE | | | | | TRIPLE | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Z | $d_e$ | $d_p$ | PART NUMBER | $d_m$ | $D_1$ | A | kg. | PART NUMBER | $d_m$ | $D_1$ | A | kg. | PART NUMBER | $d_m$ | $D_1$ | A | kg. |
| 30 | 318,9 | 303,75 | 12131030 | 115 | 34 | 70 | 8,50 | 12231030 | 130 | 39 | 80 | 22,00 | | | | | |
| 38 | 399,6 | 384,49 | 12131038 | 125 | 34 | 70 | 12,30 | 12231038 | 140 | 44 | 90 | 24,80 | 12331038 | 170 | 55 | 110 | 52,00 |
| 45 | 470,3 | 455,17 | 12131045 | 125 | 34 | 70 | 18,00 | 12231045 | 140 | 44 | 90 | 32,00 | | | | | |
| 57 | 591,5 | 576,36 | 12131057 | 135 | 39 | 80 | 25,60 | 12231057 | 160 | 49 | 100 | 43,00 | 12331057 | 180 | 62 | 125 | 71,50 |
| 76 | 783,5 | 768,32 | 12131076 | 140 | 49 | 90 | 29,10 | 12231076 | 180 | 55 | 100 | 62,50 | | | | | |

**We do not manufacture SPROCKETS in cast iron version ASA**

SIMPLE CHAIN SPROCKETS WITH DOUBLE REINFORCE

CAD drawings available on our site
**www.chiaravalli.com**

**Quantity, availability and prices on B2B Chiaravalli**

## 1" 1/2 x 1"

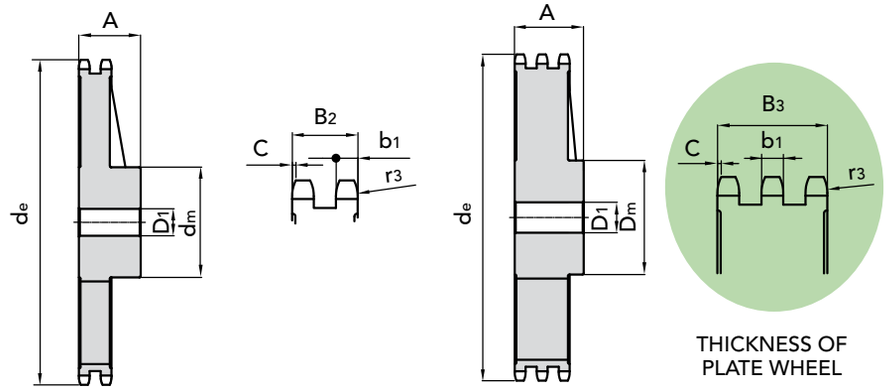
for roller chains in compliance with DIN 8187 ISO/R 606

### CHAIN SPROCKETS

| | | |
|---|---|---|
| Tooth radius $r_3$ | 38 | mm |
| Radius width C | 4 | mm |
| Sprockets tooth width $B_1$ | 24,1 | mm |
| Sprockets tooth width $b_1$ | 23,6 | mm |
| Sprockets tooth width $B_2$ | 72 | mm |
| Sprockets tooth width $B_3$ | 120,3 | mm |

### CHAIN

| | | |
|---|---|---|
| Pitch | 38,1 | mm |
| Inner width | 25,4 | mm |
| Roller Ø | 25,4 | mm |




| | SIMPLES | | | | | | | DOUBLE | | | | | TRIPLE | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Z | $d_e$ | $d_p$ | PART NUMBER | $d_m$ | $D_1$ | A | kg. | PART NUMBER | $d_m$ | $D_1$ | A | kg. | PART NUMBER | $d_m$ | $D_1$ | A | kg. |
| 30 | 379,5 | 364,5 | 12138030 | 130 | 39 | 85 | 18,50 | | | | | | | | | | |
| 38 | 476,2 | 461,39 | 12138038 | 140 | 44 | 90 | 21,80 | 12238038 | 180 | 44 | 100 | 42,20 | 12338038 | 200 | 62 | 150 | 42,50 |
| | | | | | | | | | | | | | | | | | |
| 45 | 561,2 | 546,2 | 12138045 | 140 | 44 | 90 | 30,00 | | | | | | | | | | |
| 57 | 706,5 | 691,63 | 12138057 | 160 | 44 | 100 | 46,20 | 12238057 | 200 | 54 | 110 | 72,70 | 12338057 | 200 | 62 | 150 | 119,40 |
| | | | | | | | | | | | | | | | | | |
| 76 | 936,9 | 921,98 | 12138076 | 170 | 44 | 100 | 63,60 | 12238076 | 220 | 54 | 120 | 125,00 | 12338076 | 250 | 69 | 150 | 150,00 |

We do not manufacture SPROCKETS in cast iron version ASA

CAD drawings available on our site
**www.chiaravalli.com**

**Quantity, availability and prices on B2B Chiaravalli**

# CHAIN SPROCKETS FOR CONVEYORS AND ELEVATORS



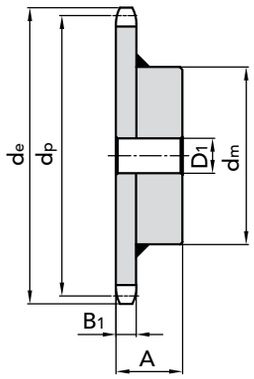
## CHAIN SPROCKETS P50 R 25 - 31

**CHAIN**

| | | |
|---|---|---|
| Pitch | 50 | mm |
| Inner width | 11,5 | mm |
| Roller Ø | 25 | mm |
| Plate thickness $B_1$ | 10,5 | mm |

**CHAIN**

| | | |
|---|---|---|
| Pitch | 50 | mm |
| Inner width | 15 | mm |
| Roller Ø | 31 | mm |
| Plate thickness $B_1$ | 13,8 | mm |




CHAIN SPROCKETS **P50** **ROLLER 25** **ROLLER 31**

| Z | $d_e$ | $d_p$ | PART NUMBER | $D_1$ | $d_m$ | A | kg. | PART NUMBER | $d_e$ | $d_p$ | $D_1$ | $d_m$ | A | kg. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6 | 115,0 | 100,0 | 14502506 | 20 | 60 | 40,5 | 1,11 | 14503106 | 116,2 | 100 | 20 | 60 | 43,8 | 1,18 |
| 7 | 132,7 | 115,24 | 14502507 | 20 | 60 | 40,5 | 1,37 | 14503107 | 133,8 | 115,24 | 20 | 60 | 43,8 | 1,44 |
| 8 | 148,1 | 130,6 | 14502508 | 20 | 60 | 40,5 | 1,55 | 14503108 | 152,3 | 130,6 | 20 | 60 | 43,8 | 1,72 |
| 9 | 163,7 | 146,2 | 14502509 | 20 | 60 | 40,5 | 1,89 | 14503109 | 167,9 | 146,2 | 20 | 60 | 43,8 | 2,05 |
| 10 | 179,3 | 161,85 | 14502510 | 25 | 90 | 43,3 | 3,10 | 14503110 | 183,5 | 161,85 | 25 | 90 | 46,6 | 4,40 |
| 11 | 195,0 | 177,5 | 14502511 | 25 | 90 | 43,3 | 3,44 | 14503111 | 199,2 | 177,5 | 25 | 90 | 46,6 | 3,80 |
| 12 | 211,0 | 193,2 | 14502512 | 25 | 90 | 43,3 | 4,79 | 14503112 | 212,0 | 193,2 | 25 | 90 | 46,6 | 4,30 |
| 13 | 226,4 | 208,95 | 14502513 | 30 | 90 | 43,3 | 4,17 | 14503113 | 230,6 | 208,95 | 30 | 90 | 46,6 | 4,78 |
| 14 | 242,2 | 224,7 | 14502514 | 30 | 90 | 43,3 | 4,63 | 14503114 | 246,4 | 224,7 | 30 | 90 | 46,6 | 5,37 |
| 15 | 257,9 | 240,45 | 14502515 | 30 | 90 | 43,3 | 5,09 | 14503115 | 262,1 | 240,45 | 30 | 90 | 46,6 | 5,98 |
| 16 | 273,8 | 456,3 | 14502516 | 30 | 110 | 55,4 | 8,26 | 14503116 | 278,0 | 256,3 | 30 | 110 | 58,7 | 9,05 |
| 17 | 289,5 | 272,05 | 14502517 | 30 | 110 | 55,4 | 9,10 | | | | | | | |
| 18 | 305,4 | 287,95 | 14502518 | 30 | 110 | 55,4 | 9,26 | 14503118 | 309,6 | 287,95 | 30 | 110 | 58,7 | 10,30 |
| 19 | | | | | | | | 14503119 | 325,5 | 303,8 | 30 | 110 | 58,7 | 11,10 |
| 20 | 337,1 | 319,6 | 14502520 | 30 | 110 | 55,4 | 10,42 | 14503120 | 341,3 | 319,6 | 30 | 110 | 58,7 | 11,90 |
| 21 | 352,9 | 335,45 | 14502521 | 30 | 110 | 55,4 | 11,71 | | | | | | | |
| 22 | | | | | | | | 14503122 | 373,0 | 351,35 | 30 | 110 | 58,7 | 13,54 |
| 23 | | | | | | | | 14503123 | 388,9 | 367,2 | 30 | 110 | 58,7 | 14,38 |
| 24 | 400,0 | 383,05 | 14502524 | 30 | 110 | 55,4 | 13,00 | 14503124 | 404,7 | 383,05 | 30 | 110 | 58,7 | 15,35 |
| 25 | 416,4 | 398,95 | 14502525 | 30 | 110 | 55,4 | 13,98 | 14503125 | 419,7 | 398,95 | 30 | 110 | 58,7 | 16,40 |
| 26 | 432,3 | 414,8 | 14502526 | 30 | 133 | 61,1 | 15,20 | 14503126 | 436,5 | 414,8 | 30 | 133 | 64,4 | 18,81 |
| 27 | 448,2 | 430,7 | 14502527 | 30 | 133 | 61,1 | 17,03 | 14503127 | 452,4 | 430,7 | 30 | 133 | 64,4 | 19,00 |
| 28 | 464,0 | 446,55 | 14502528 | 30 | 133 | 61,1 | 18,62 | 14503128 | 468,2 | 446,55 | 30 | 133 | 64,4 | 21,00 |
| 30 | 495,8 | 478,35 | 14502530 | 30 | 133 | 61,1 | 20,29 | | | | | | | |
| 32 | | | | | | | | 14503132 | 531,8 | 510,1 | 30 | 133 | 64,4 | 25,93 |
| 35 | | | | | | | | 14503135 | 579,5 | 557,8 | 30 | 133 | 64,4 | 28,40 |
| 38 | 622,9 | 605,45 | 14502538 | 30 | 133 | 61,1 | 26,97 | 14503138 | 622 | 605,45 | 30 | 133 | 64,4 | 32,10 |

**ALL THE CHAIN SPROCKETS FOR TRANSPORTERS AND ELEVATORS ARE REALIZED WITH WELDED HUB.**

CAD drawings available on our site
**www.chiaravalli.com**

**Quantity, availability and prices on B2B Chiaravalli**

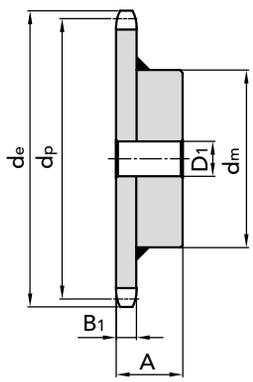
## CHAIN SPROCKETS **P75 R 31**

**CHAIN**

| | | |
|---|---|---|
| Pitch | 75 | mm |
| Inner width | 15 | mm |
| Roller Ø | 31 | mm |
| Plate thickness $B_1$ | 13,8 | mm |

CHAIN SPROCKETS **P75** **ROLLER 31**

| Z | $d_e$ | $d_p$ | PART NUMBER | $D_1$ | $d_m$ | A | kg. |
|---|---|---|---|---|---|---|---|
| 8 | 217,6 | 195,98 | 14753108 | 30 | 90 | 46,6 | 4,52 |
| 9 | 241 | 219,3 | 14753109 | 30 | 90 | 46,6 | 5,36 |
| 10 | 264,4 | 242,77 | 14753110 | 30 | 110 | 58,7 | 8,70 |
| 11 | 287,9 | 266,25 | 14753111 | 30 | 110 | 58,7 | 9,60 |
| 12 | 311,5 | 289,8 | 14753112 | 30 | 110 | 58,7 | 10,73 |
| 13 | 334,1 | 313,42 | 14753113 | 30 | 110 | 58,7 | 11,83 |
| 14 | 358,7 | 337,05 | 14753114 | 30 | 110 | 58,7 | 11,83 |
| 15 | 382,3 | 360,67 | 14753115 | 30 | 110 | 58,7 | 14,45 |
| 16 | 406,1 | 384,45 | 14753116 | 30 | 133 | 64,4 | 17,43 |
| 17 | 429,7 | 408,07 | 14753117 | 30 | 133 | 64,4 | 17,43 |
| 21 | 524,8 | 503,17 | 14753121 | 30 | 133 | 64,4 | 26,07 |
| 25 | 620,1 | 598,42 | 14753125 | 30 | 133 | 64,4 | 26,07 |




## CHAIN SPROCKETS **P100 R 31 - 40**

**CHAIN**

| | | |
|---|---|---|
| Pitch | 100 | mm |
| Inner width | 15 | mm |
| Roller Ø | 31 | mm |
| Plate thickness $B_1$ | 13,8 | mm |

**CHAIN**

| | | |
|---|---|---|
| Pitch | 100 | mm |
| Inner width | 22 | mm |
| Roller Ø | 40 | mm |
| Plate thickness $B_1$ | 20 | mm |

**ALL THE CHAIN SPROCKETS FOR TRANSPORTERS AND ELEVATORS ARE REALIZED WITH WELDED HUB.**

CHAIN SPROCKETS **P100** **ROLLER 31** **ROLLER 40**

| Z | $d_e$ | $d_p$ | PART NUMBER | $D_1$ | $d_m$ | A | kg. | PART NUMBER | $d_e$ | $d_p$ | $D_1$ | $d_m$ | A | kg. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 8 | 282,9 | 261,31 | 14993108 | 30 | 110 | 58,7 | 9,67 | 14994008 | 283 | 261,31 | 30 | 110 | 65 | 11,97 |
| 9 | 314,1 | 292,4 | 14993109 | 30 | 110 | 58,7 | 10,95 | 14994009 | 314 | 292,4 | 30 | 110 | 65 | 14,04 |
| 10 | 345,4 | 323,61 | 14993110 | 30 | 110 | 58,7 | 12,63 | 14994010 | 345 | 323,61 | 30 | 110 | 65 | 16,35 |
| 11 | 376,7 | 354,95 | 14993111 | 30 | 110 | 58,7 | 12,14 | 14994011 | 378 | 354,95 | 30 | 110 | 65 | 18,82 |
| 12 | 408,1 | 386,4 | 14993112 | 30 | 110 | 58,7 | 16,51 | 14994012 | 409 | 386,4 | 30 | 110 | 65 | 21,58 |
| 13 | 139,6 | 417,9 | 14993113 | 30 | 110 | 58,7 | 18,51 | | | | | | | |
| 14 | | | | | | | | 14994014 | 473 | 449,4 | 30 | 110 | 65 | 28,14 |
| 15 | | | | | | | | | | | | | | |
| 16 | 534,3 | 512,6 | 14993116 | 30 | 133 | 64,4 | 27,16 | 14994016 | 536 | 512,6 | 30 | 133 | 70,6 | 33,87 |
| 17 | 565,8 | 544,1 | 14993117 | 30 | 133 | 64,4 | 30,01 | | | | | | | |
| 18 | 597,6 | 575,9 | 14993118 | 30 | 133 | 64,4 | 51,20 | | | | | | | |
| 19 | | | | | | | | | | | | | | |
| 20 | | | | | | | | 14994020 | 663 | 639,2 | 30 | 133 | 70,6 | 48,50 |
| | | | | | | | | | | | | | | |

CAD drawings available on our site
**www.chiaravalli.com**

**Quantity, availability and prices on B2B Chiaravalli**

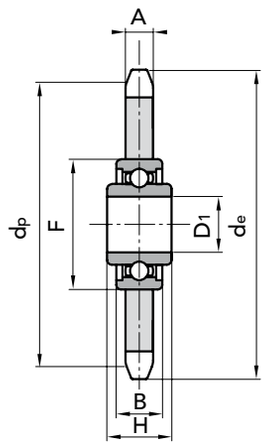
# IDLER SPROCKET



## WITH BEARING

### INA KRR-AH02-C5

Our chain tensioning sprockets are supplied complete with bearing, ready for assembly in special tension or transmission points.
The accurate machining and stable assembly on a dual protective shield ball bearing ensure greater resistance to loads and wear.
The central elongated ring of the bearing facilitates assembly on special machines of every type.




| Z | PITCH | $d_e$ | $d_p$ | PART NUMBER | A | D1 | F | B | H | kg. |
|---|---|---|---|---|---|---|---|---|---|---|
| 23 | 8 x 3 | 62,15 | 58,75 | 30008123 | 2,8 | 16 $^{+0,26}_{+0,13}$ | 40 | 12 | 18,3 | 0,13 |
| 21 | 3/8" x 7/32" | 68,00 | 63,90 | 30009121 | 5,3 | 16 $^{+0,26}_{+0,13}$ | 40 | 12 | 18,3 | 0,15 |
| 18 | 1/2" x 1/8" | 78,90 | 73,14 | 30010118 | 3,0 | 16 $^{+0,26}_{+0,13}$ | 40 | 12 | 18,3 | 0,18 |
| 18 | 1/2" x 3/16" | 78,90 | 73,13 | 30011118 | 4,5 | 16 $^{+0,26}_{+0,13}$ | 40 | 12 | 18,3 | 0,20 |
| 16 | 1/2" x 5/16" | 69,50 | 65,10 | 30012116 | 7,2 | 16 $^{+0,26}_{+0,13}$ | 40 | 12 | 18,3 | 0,17 |
| 18 | 1/2" x 5/16" | 77,80 | 73,14 | 30012118 | 7,2 | 16 $^{+0,26}_{+0,13}$ | 40 | 12 | 18,3 | 0,22 |
| 14 | 5/8" x 3/8" | 78,00 | 71,34 | 30015114 | 9,1 | 16 $^{+0,26}_{+0,13}$ | 40 | 12 | 18,3 | 0,23 |
| 15 | 5/8" x 3/8" | 83,00 | 76,36 | 30015115 | 9,1 | 16 $^{+0,26}_{+0,13}$ | 40 | 12 | 18,3 | 0,27 |
| 17 | 5/8" x 3/8" | 93,00 | 86,39 | 30015117 | 9,1 | 16 $^{+0,26}_{+0,13}$ | 40 | 12 | 18,3 | 0,36 |
| 13 | 3/4" x 7/16" | 87,50 | 79,59 | 30019113 | 11,1 | 16 $^{+0,26}_{+0,13}$ | 40 | 12 | 18,3 | 0,34 |
| 15 | 3/4" x 7/16" | 99,80 | 91,63 | 30019115 | 11,1 | 16 $^{+0,26}_{+0,13}$ | 40 | 12 | 18,3 | 0,47 |
| 12 | 1" x 17.02 | 109,00 | 98,14 | 30025112 | 16,2 | 20 $^{+0}_{+0,1}$ | 47 | 14 | 17,7 | 0,72 |
| 13 | 1"1/4 x 3/4" | 147,80 | 132,65 | 30031113 | 18,5 | 25 $^{+0}_{+0,1}$ | 52 | 15 | 21,0 | 1,64 |

CAD drawings available on our site
**www.chiaravalli.com5**

**Quantity, availability and prices on B2B Chiaravalli**

# IDLER SPROCKET

## WITH ECONOMIC BEARING

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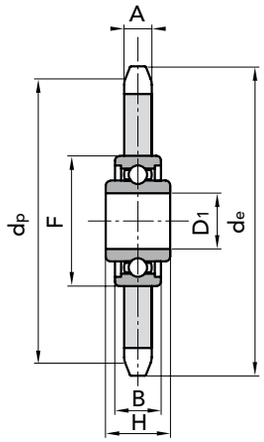


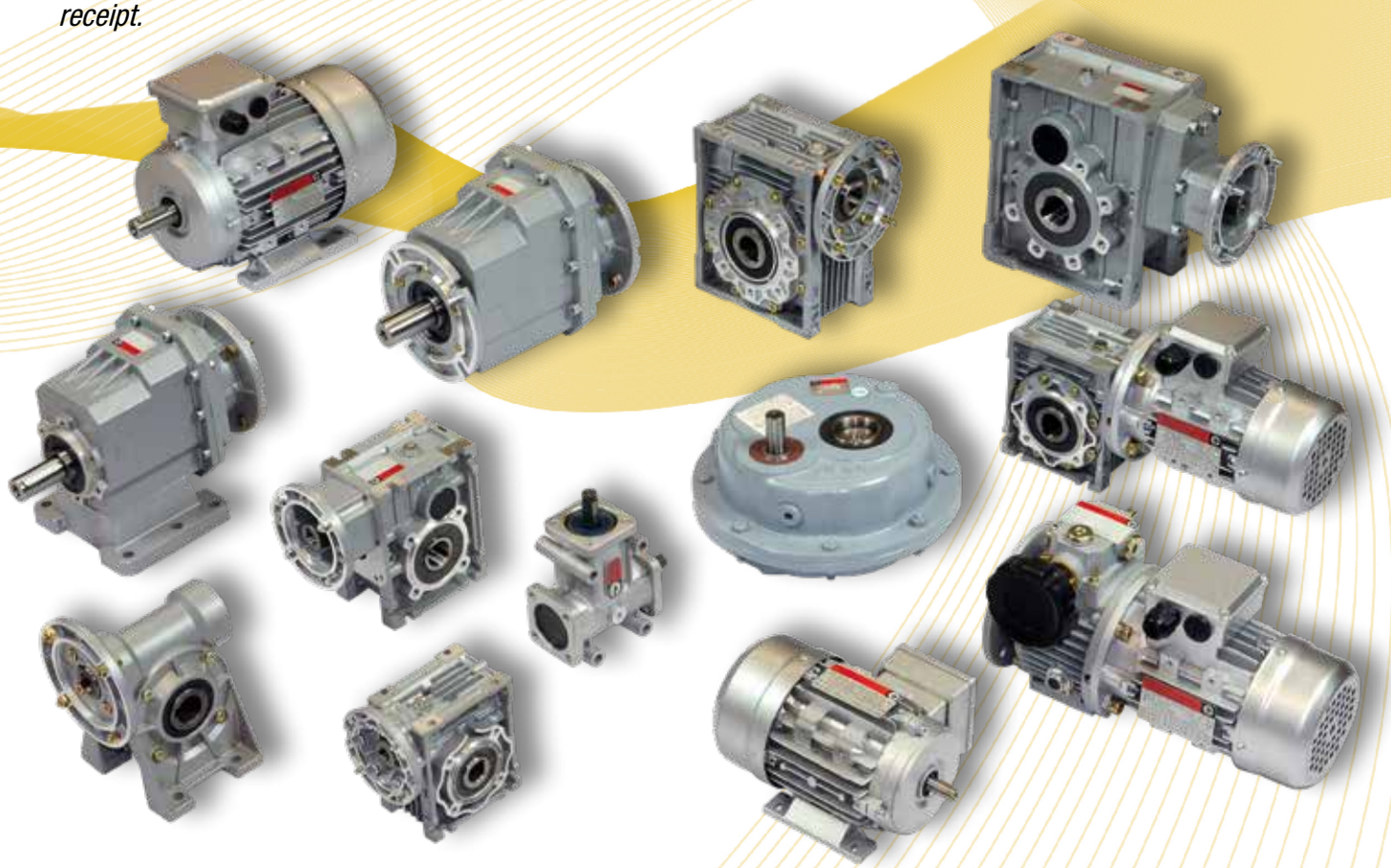

| Z | PITCH | $d_e$ | $d_p$ | PART NUMBER | A | D1 | F | B | H | kg. |
|---|---|---|---|---|---|---|---|---|---|---|
| 23 | 8 x 3 | 62,15 | 58,75 | 30008023 | 2,8 | 16 $^{+0,26}_{+0,13}$ | 40 | 12 | 18,3 | 0,13 |
| 21 | 3/8" x 7/32" | 68,00 | 63,90 | 30009021 | 5,3 | 16 $^{+0,26}_{+0,13}$ | 40 | 12 | 18,3 | 0,15 |
| 22 | 3/8" x 7/32" | 71,00 | 66,93 | 30009022 | 5,3 | 16 $^{+0,26}_{+0,13}$ | 40 | 12 | 18,3 | 0,16 |
| 18 | 1/2" x 1/8" | 78,90 | 73,14 | 30010018 | 3,0 | 16 $^{+0,26}_{+0,13}$ | 40 | 12 | 18,3 | 0,18 |
| 15 | 1/2" x 3/16" | 66,80 | 61,09 | 30011015 | 4,5 | 16 $^{+0,26}_{+0,13}$ | 40 | 12 | 18,3 | 0,16 |
| 16 | 1/2" x 3/16" | 70,90 | 65,10 | 30011016 | 4,5 | 16 $^{+0,26}_{+0,13}$ | 40 | 12 | 18,3 | 0,17 |
| 18 | 1/2" x 3/16" | 78,90 | 73,13 | 30011018 | 4,5 | 16 $^{+0,26}_{+0,13}$ | 40 | 12 | 18,3 | 0,20 |
| 14 | 1/2" x 5/16" | 61,80 | 57,07 | 30012014 | 7,2 | 16 $^{+0,26}_{+0,13}$ | 40 | 12 | 18,3 | 0,13 |
| 16 | 1/2" x 5/16" | 69,50 | 65,10 | 30012016 | 7,2 | 16 $^{+0,26}_{+0,13}$ | 40 | 12 | 18,3 | 0,17 |
| 18 | 1/2" x 5/16" | 77,80 | 73,14 | 30012018 | 7,2 | 16 $^{+0,26}_{+0,13}$ | 40 | 12 | 18,3 | 0,22 |
| 14 | 5/8" x 3/8" | 78,00 | 71,34 | 30015014 | 9,1 | 16 $^{+0,26}_{+0,13}$ | 40 | 12 | 18,3 | 0,23 |
| 15 | 5/8" x 3/8" | 83,00 | 76,36 | 30015015 | 9,1 | 16 $^{+0,26}_{+0,13}$ | 40 | 12 | 18,3 | 0,27 |
| 17 | 5/8" x 3/8" | 93,00 | 86,39 | 30015017 | 9,1 | 16 $^{+0,26}_{+0,13}$ | 40 | 12 | 18,3 | 0,36 |
| 13 | 3/4" x 7/16" | 87,50 | 79,59 | 30019013 | 11,1 | 16 $^{+0,26}_{+0,13}$ | 40 | 12 | 18,3 | 0,34 |
| 15 | 3/4" x 7/16" | 99,80 | 91,63 | 30019015 | 11,1 | 16 $^{+0,26}_{+0,13}$ | 40 | 12 | 18,3 | 0,47 |
| 12 | 1" x 17.02 | 109,00 | 98,14 | 30025012 | 16,2 | 20 $^{+0}_{+0,1}$ | 47 | 14 | 17,7 | 0,72 |
| 13 | 1"1/4 x 3/4" | 147,80 | 132,65 | 30031013 | 18,5 | 25 $^{+0}_{+0,1}$ | 52 | 15 | 21,0 | 1,64 |

**Quantity, availability and prices on B2B Chiaravalli**

# ELECTRICAL MOTORS AND GEARBOXES

*A large range of motors and gearboxes developed by Chiaravalli Group SpA and managed by our Logistics in Cavaria con Premezzo (Cantalupa).*

*We are able to supply and send any item to catalogue, in over 52 countries, with a minimum lead-time from order receipt.*



CHIARAVALLI® GROUP SpA