

GATES Timing belt PowerGrip® GT4® section 8MGT belt width 20 mm



Engineered with the latest in advanced technology and materials science expertise, Gates® PowerGrip™ GT4™ delivers the highest powercarrying capacity of any belt in its class.

Utilising all new advanced materials, Gates designed an ethylene elastomer belt with increased power capacity and wider temperature range capability.

The NEW PowerGrip™ GT4™ belt delivers improved performance over a wide range of industrial applications. The 8MGT and 14MGT pitches are the optimum choice for high performance drives in the machine tool, paper and textile industries where durability and low maintenance are required.

Characteristics

Series: PowerGrip® GT4®

Type: 8MGT4-020

Application

TEMPERATURE RANGE

- Fully operational in a wide range of temperatures: -40°C to +140°C [*].

Construction

- Premium rubber synchronous belt with optimised GT tooth profile, offering substantially increased power ratings (up to 25% more than previous construction GT3). Perfect fit on HTD® profile pulleys.

Approval

- Static conductive (ISO 9563) and can as such be used in the conditions described in the Directive 2014/34/EU- ATEX.

Pitch length mm	Width mm	Pitch mm	Double-sided	Material	Article
424		8	No	CR	14489516
472	20	8	No	CR	14489522
480	20	8	No	CR	14074639
560	20	8	No	CR	14074664
576	20	8	No	CR	14074947
600	20	8	No	CR	14074668
640	20	8	No	CR	14074672
656	20	8	No	CR	14489527
720	20	8	No	CR	14074676
760	20	8	No	CR	14489532
800	20	8	No	CR	14074680
840	20	8	No	CR	14074685
880	20	8	No	CR	14074689
920	20	8	No	CR	14074693
960	20	8	No	CR	14074699
976	20	8	No	CR	14489538
1000	20	8	No	CR	14489543
1040	20	8	No	CR	14074702
1064	20	8	No	CR	14074706
1080	20	8	No	CR	14489548
1104	20	8	No	CR	14074951
1120	20	8	No	CR	14074710
1160	20	8	No	CR	14074714
1200	20	8	No	CR	14074718
1224	20	8	No	CR	14074955
1264	20	8	No	CR	14489554
1280	20	8	No	CR	14074722
1360	20	8	No	CR	14489559

Disclaimer: The content of this document has been composed with the utmost care. However, it is possible that certain information changes over time, becomes inaccurate or incomplete. ERIKS does not guarantee that the information provided on this document is up to date, accurate and complete; the information provided is not intended to be advice. ERIKS shall never be liable for damage resulting from the use of the information provided.

Timing Belts | Timing Belts (Chloroprene Rubber)

Pitch length mm	Width mm	Pitch mm	Double-sided	Material	Article
1440	20	8	No	CR	14074726
1512	20	8	No	CR	14074730
1552	20	8	No	CR	14489564
1584	20	8	No	CR	14074735
1600	20	8	No	CR	14074739
1696	20	8	No	CR	14489569
1760	20	8	No	CR	14074744
1800	20	8	No	CR	14074748
1880	20	8	No	CR	14489574
1896	20	8	No	CR	14489579
2000	20	8	No	CR	14074752
2080	20	8	No	CR	14489584
2200	20	8	No	CR	14074959
2400	20	8	No	CR	14074756
2600	20	8	No	CR	14074760
2800	20	8	No	CR	14074764
3048	20	8	No	CR	14074769
3280	20	8	No	CR	14074773
3600	20	8	No	CR	14074777
4400	20	8	No	CR	14074781

Disclaimer: The content of this document has been composed with the utmost care. However, it is possible that certain information changes over time, becomes inaccurate or incomplete. ERIKS does not guarantee that the information provided on this document is up to date, accurate and complete; the information provided is not intended to be advice. ERIKS shall never be liable for damage resulting from the use of the information provided.