

GATES Timing belt PowerGrip® GT4® section 8MGT belt width 50 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: 8MGT4-050

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
384	50	8	No	CR	14074945
424	50	8	No	CR	14489519
472	50	8	No	CR	14489524
480	50	8	No	CR	14074662
560	50	8	No	CR	14074666
576	50	8	No	CR	14074948
600	50	8	No	CR	14074670
640	50	8	No	CR	14074674
656	50	8	No	CR	14489529
720	50	8	No	CR	14074678
760	50	8	No	CR	14489535
800	50	8	No	CR	14074683
840	50	8	No	CR	14074687
880	50	8	No	CR	14074691
920	50	8	No	CR	14074697
960	50	8	No	CR	14074886
976	50	8	No	CR	14489540
1000	50	8	No	CR	14489545
1040	50	8	No	CR	14074704
1064	50	8	No	CR	14074708
1080	50	8	No	CR	14489551
1104	50	8	No	CR	14074953
1120	50	8	No	CR	14074712
1160	50	8	No	CR	14074716
1200	50	8	No	CR	14074720
1224	50	8	No	CR	14074957
1264	50	8	No	CR	14489556
1280	50	8	No	CR	14074724

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Timing Belts | Timing Belts (Chloroprene Rubber)

Pitch length mm	Width mm	Pitch mm	Double-sided	Material	Article
1360	50	8	No	CR	14489561
1440	50	8	No	CR	14074728
1512	50	8	No	CR	14074733
1552	50	8	No	CR	14489566
1584	50	8	No	CR	14074737
1600	50	8	No	CR	14074741
1696	50	8	No	CR	14489571
1760	50	8	No	CR	14074746
1800	50	8	No	CR	14074750
1880	50	8	No	CR	14489576
1896	50	8	No	CR	14489581
2000	50	8	No	CR	14074754
2080	50	8	No	CR	14489587
2200	50	8	No	CR	14074961
2400	50	8	No	CR	14074758
2600	50	8	No	CR	14074762
2800	50	8	No	CR	14074767
3048	50	8	No	CR	14074771
3280	50	8	No	CR	14074775
3600	50	8	No	CR	14074779
4400	50	8	No	CR	14074783

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