



Conti® Synchrochain Supreme

Our new static conductive PU timing belt

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The Conti® Synchrochain Supreme power transmission belt combines the best of both worlds: the advantages of the market-established Synchrochain Carbon and the benefits of an antistatic belt. It thus opens up the field of applications for polyurethane belts in flammable, explosive or electrostatic-sensitive environments with simultaneous extreme applications, where antistatic properties are desired or even mandatory.

Product Range

CTD-C14M Standard Width: 20 mm / 37 mm / 68 mm / 90 mm / 125 mm

Length	994	1120	1190	1260	1400	1568	1610	1750	1890	1960	2100	2240	2310	2380	2450
Number of Teeth	71	80	85	90	100	112	115	125	135	140	150	160	165	170	175
Length	2520	2590	2660	2730	2800	2828	3136	3304	3360	3500	3850	3920	4326	4410	
Number of Teeth	180	185	190	195	200	202	224	236	240	250	275	280	309	315	

CTD-C8M - Under Development with an expected launch of Q2 2023 Example: 1120-C14M-20-S



Applications

- › Air Cooled Heat Exchangers
- › Energy recovery systems
- › Oil and Gas production
- › Petroleum Refineries
- › Geothermal Electric Power Generation
- › Grain elevators and processing plants
- › Sawmills
- › Mining operations
- › Chemical processing





Conti® Synchrochain Supreme



Polyurethane Material

Carbon Tension Member

Antistatic Fabric



Function / Properties

Synchrochain Supreme combines the advantages of Synchrochain Carbon with the benefits of an antistatic belt.

- › Antistatic property according to ISO 9563*
- › Maintenance free
- › PU material oil resistant according to DIN 53428 (reference oil: IRM 903)
- › PU material ozone resistant according to DIN ISO 1431
- › PU material resistant against light exposure according to DIN EN ISO 4892



Antistatic



Service-free



Resistance against very low temperatures

* As with belt drives operating in any explosive environment, the customer is responsible to qualify the application.

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