

## GT S06 RC

ArticleNo. 54703

FBGT054703

### General information

<b>Product group</b>	High Performance Flat Belts
<b>Product sub type</b>	Classic
<b>Industry segment(s)</b>	General Industry
<b>Application(s)</b>	Power transmission
<b>Main product feature(s)</b>	Abrasion resistant, Shock absorbing
<b>Indication(s) of use</b>	High efficient rubber cover

### Belt construction

<b>Top side</b>	<b>material</b>	Polyamide fabric
	<b>finish</b>	Fabric texture
	<b>color</b>	Blue
<b>Tension member</b>		Polyamide foil
<b>Bottom side / Pulley side</b>	<b>material</b>	XNBR elastomer
	<b>finish</b>	Rough
	<b>color</b>	Grey

### Characteristics

<b>Food Grade</b>	NO
<b>Antistatic (AS)</b>	YES According EN ISO 284
<b>High conductive (HC)</b>	NO
<b>ATEX</b>	NO

### Technical belt data

<b>Belt thickness</b>	DIN EN ISO 2286-3	1.4 mm
<b>Belt thickness tolerance</b>	+/-	0.1 mm
<b>Weight</b>	DIN EN ISO 290703-1	1.5 kg/m <sup>2</sup>
<b>Force at 1 % elongation static</b>	DIN EN ISO 21181	- N/mm
<b>Force at 1 % elongation dynamic</b>	DIN EN ISO 21181	6.0 N/mm
<b>Recommended elongation</b>	from/to	2.0 / 3.0 %
<b>Coefficient of friction, bottom (pulley) side to steel, dynamic</b>	DIN EN ISO 21182	0.6 μ
<b>Coefficient of friction, top side to steel, dynamic</b>	DIN EN ISO 21182	0.2 μ
<b>Min. pulley diameter</b>	flexing	40 mm
	back flexing	40 mm
<b>Temperature range</b>	from/to	+0 / +80 °C
<b>Standard sales width</b>		290/570 mm

### Endless method

<b>Recommended splice method</b>	WedgeSkive75D-0.5-1.4
<b>Alternative splice method</b>	-

### Additional information

The information applies at approx. 20°C/68°F and 65% relative humidity.

Consult our specialists for further instructions regarding joining, storage & maintenance, tracking & tensioning.

Consult our specialists for calculations with our E-RappCalc® technical calculation program.

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