

**THE DRIVE BELT WITH OPTIMUM GRIP**

On the BGK P-5120, the polyurethane coating is on the pulley side of the belt whereas the carcass made from polyester is on the outside. This guarantees optimum grip on the drive shafts. The belt has high power reserves, only little longitudinal extension, and reliably dampens potential resonance in the drivetrain.

<b>Fabric</b>	Polyester
<b>Coating</b>	Polyurethane (50 ± 7 Shore A)
<b>Colours</b>	yellow grey
<b>Execution</b>	Running side coated and ground, top side textile with impregnation

<b>Tensile strength N</b>	3500
<b>Pretension %</b>	0,8
<b>Force at 1 % elongation N</b>	400
<b>Coefficient of friction against steel <math>\mu</math></b>	0,4 Beschichtung
<b>Minimum pulley-<math>\varnothing</math> (mm)</b>	20
<b>Antistatic</b>	possible (fabric)
<b>Temperature resistance °C</b>	-10 bis +70 kurzfristig: +80

<b>Length mm</b>	150 bis 4250
<b>tolerance %</b>	± 0,5
<b>Width mm</b>	3 bis 600
<b>Tolerance mm</b>	≤ 50 ± 0,5 ≤ 199 ± 1,0 ≥ 200 ± 2,0
<b>Thickness mm</b>	1,5
<b>Tolerance mm</b>	± 0,05

<b>Application</b>	Drive belt with low elongation, vibration absorbing. Used for balancing machines, woodworking machines, metalworking machines. Normally belt is used with the Polyurethane coated side against pulleys to get optimum grip.
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