

BGK N-5120

THE DRIVE BELT WITH NEOPRENE FOR HIGH SPEEDS

Both sides of the BGK N-5120 are coated with neoprene. This results in a versatile and powerful drive belt for high speeds. It can be used inside and outside, is low-stretch, low-vibration, and, for instance, ideal for high-speed spindles in wood and metal processing applications.

Fabric	Polyester
Coating	Neoprene
Colours	black
Execution	coated both sides, surface; smooth/profile

Tensile strength N	3420
Pretension %	0,8
Force at 1 % elongation N	380
Coefficient of friction against steel μ	0,6 Neopren
Minimum pulley-\varnothing (mm)	20
Antistatic	yes
Temperature resistance °C	-25 bis +130 kurzfristig: +160

Length mm	200 bis 4250
tolerance %	$\pm 0,5$
Width mm	3 bis 400
Tolerance mm	$\leq 50 \pm 0,5$ $\leq 199 \pm 1,0$ $\geq 200 \pm 2,0$
Thickness mm	1,5
Tolerance mm	$\pm 0,07$

Application

Strong and universal drive belt for high speed applications. Low elongation and vibration absorbing. Common high speed spindle drive belt for woodworking and metalworking machines. Suitable for indoor and outdoor use.