



ROLL GRINDING - Nickel Belts - Grind & Remove Hard Coatings

KGS Telum®

KGS Flexis®

Applications

Nickel belts are used for high stock removal and consistent finishes on all hard brittle materials. Centerless Grinding and Tool Post Grinding applications are generally done wet for most materials. Some materials can be ground dry with careful set-up parameters and vigilant monitoring. Other softer materials such as fibre-glass & many composites grind very fast with a long life.

GLAZING - WC Removal

Insufficient pressure/speed or "Firing" can lead to rounding of the sharp cutting edges of the diamond crystal. Issues relating to "Spark Out" calibration techniques - or removing existing WC coatings completely & going through to the steel substrate below can glaze the diamonds too. Often KGS Telum® CH Resin Belts can avoid this issue.

Other Specifications

KGS DIAMOND has a vast range of belts available for specialised niche markets. There is a much greater range of grits, backers and patterns than can be shown here. To discuss your specific needs - Please contact your local distributor or Application Engineer.



KGS Telum® Belt BP 914x50mm

Grit		Code
120	- 125µm	1005.0111812
200	- 74µm	1005.0111813

KGS Telum® Belt BP 1220x50mm

Grit		Code
120	- 125µm	1004.0105012
200	- 74µm	1004.0105013

KGS Telum® Belt BP 2000x50mm

Grit		Code
60	- 250µm	1005.0110711
120	- 125µm	1005.0110712
200	- 74µm	1005.0110713
400	- 40µm	1005.0110714
800	- 20µm	1005.0110715

KGS Telum® Belt BP 2500x100mm

Grit		Code
60	- 250µm	1004.0113011
120	- 125µm	1004.0113012
200	- 74µm	1004.0113013
400	- 40µm	1004.0113014

KGS Telum® Belt BP 2500x150mm

Grit		Code
60	- 250µm	1004.0108011
120	- 125µm	1004.0108012
200	- 74µm	1004.0108013
400	- 40µm	1004.0108014

KGS Telum® Belt BP 3500x100mm

Grit		Code
60	- 250µm	1004.0122311
120	- 125µm	1004.0122312
200	- 74µm	1004.0122313
400	- 40µm	1004.0122314

KGS Telum® Belt BP 3500x150mm

Grit		Code
60	- 250µm	1004.0121711
120	- 125µm	1004.0121712
200	- 74µm	1004.0121713
400	- 40µm	1004.0121714

KGS Flexis® Belt BP 914x50mm

Grit		Code
120	- 125µm	1003.0220412
200	- 74µm	1003.0220413

KGS Flexis® Belt BP 1220x50mm

Grit		Code
120	- 125µm	1005.0208312
200	- 74µm	1005.0208313

KGS Flexis® Belt BP 2000x50mm

Grit		Code
60	- 250µm	1005.0217711
120	- 125µm	1005.0217712
200	- 74µm	1005.0217713
400	- 40µm	1005.0217714
800	- 20µm	1005.0217715

KGS Flexis® Belt BP 2500x100mm

Grit		Code
60	- 250µm	1004.0213011
120	- 125µm	1004.0213012
200	- 74µm	1004.0213013
400	- 40µm	1004.0213014

KGS Flexis® Belt BP 2500x150mm

Grit		Code
60	- 250µm	1004.0208011
120	- 125µm	1004.0208012
200	- 74µm	1004.0208013
400	- 40µm	1004.0208014

KGS Flexis® Belt BP 3500x100mm

Grit		Code
60	- 250µm	1004.0231911
120	- 125µm	1004.0231912
200	- 74µm	1004.0231913
400	- 40µm	1004.0231914

KGS Flexis® Belt BP 3500x150mm

Grit		Code
60	- 250µm	1005.0224811
120	- 125µm	1005.0224812
200	- 74µm	1005.0224813
400	- 40µm	1005.0224814