

# VISION



## The **VISION** OPTICAL CHECK DURING GRINDING



online:  
[www.sharpgrinding.com](http://www.sharpgrinding.com)

### Noticeable advantage for the user:

- Clear view of the workpiece
- Controllable stock removal
- Better surface quality
- Cool grinding for less tarnish colour

# THE VISION BY BRAINTOOLS® OPTICAL CHECK DURING GRINDING.

„Over 60 years of grinding with no outlook. Almost an anniversary, but an annoying one. Because since the hand-held angle grinder was invented you can't see where and how much you are grinding. The tarnishing that occurs due to an excessive build up of heat often damages the workpieces – sometimes so badly that they become useless. Excessive stock removal is another problem. This calls for expensive reworking. The constant checks to avoid processing errors that were necessary up to now have meant that the machine has to be repeatedly set down and picked up. Vision-discs, designed according to the principle of a fan, become transparent in operation and solve the problem once and for all!“

JOSEF KEULER, Rhodius-Application Engineer

LSZ F VISION		<b>Material:</b> <ul style="list-style-type: none"> <li>• Rust- and acid-proofed steels</li> <li>• Hardox</li> <li>• High tensile sheets</li> <li>• Tool steel</li> <li>• Structural steels</li> <li>• Non-ferrous metals</li> <li>• Wood, varnish, filler</li> <li>• Plastics</li> <li>• GFK</li> </ul>	<b>Application examples:</b> <ul style="list-style-type: none"> <li>• Flat iron</li> <li>• Galvanized parts</li> <li>• Welding seams</li> <li>• Burr removing</li> <li>• Levelling</li> <li>• De-rusting</li> <li>• Cleaning</li> <li>• Edge grinding</li> <li>• Surface grinding</li> </ul>	<b>Product advantages:</b> <ul style="list-style-type: none"> <li>• Free view on the workpiece</li> <li>• High stock removal</li> <li>• Cool grinding</li> <li>• Low vibration</li> <li>• Comfortable grinding performance</li> <li>• Low noise</li> </ul>
	VLS VISION		<b>Material:</b> <ul style="list-style-type: none"> <li>• Rust- and acid-proofed steels</li> <li>• High tensile / high-alloyed steels</li> <li>• Tool steel</li> <li>• Structural steels</li> <li>• Non-ferrous metals</li> <li>• Wood, varnish, filler</li> <li>• Plastics</li> <li>• GFK</li> <li>• CFK</li> </ul>	<b>Application examples:</b> <ul style="list-style-type: none"> <li>• Welding seams</li> <li>• Burr removing</li> <li>• Levelling</li> <li>• De-rusting</li> <li>• Surface grinding</li> <li>• Cleaning</li> </ul>

LSZ F / VLS
VISION















Lifetime: ●●●●○○      ●●●●○○  
 Stock removal: ●●●●●●      ●●●●○○

Thanks to its recesses the LSZ F Vision and VLS Vision becomes transparent during rotation. This guarantees a free view of the workpiece, the user sees how much and where he is grinding. This allows a permanent check of the results without putting the machine down: the stock removal can thus be selectively controlled to reduce costly processing errors. This also cuts processing time and increases efficiency. But is also means less stress and a lower physical load combined with a very high efficiency.



## LSZ F VISION

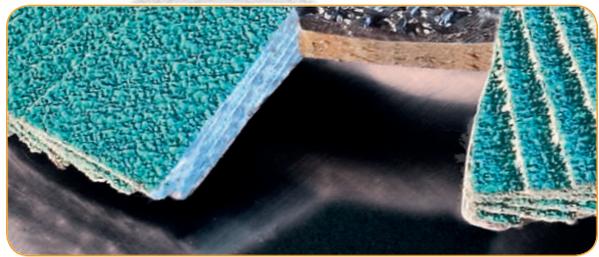
Size	Grain	Code	Barcode	Quantity
115 x 22,23	40	207083	4011890060056	10
115 x 22,23	60	207084	4011890060063	10
115 x 22,23	80	207085	4011890060070	10
125 x 22,23	40	207077	4011890059951	10
125 x 22,23	60	207078	4011890059968	10
125 x 22,23	80	207079	4011890059975	10

Iron- and sulphur-free  
Zirconium, fibre support

## VLS VISION

Size	Grain	Code	Barcode	Quantity
115 x 22,23	Coarse	208687	4011890070871	10
115 x 22,23	Medium	208688	4011890070888	10
115 x 22,23	Fine	208689	4011890070895	10
125 x 22,23	Coarse	208690	4011890070901	10
125 x 22,23	Medium	208691	4011890070918	10
125 x 22,23	Fine	208692	4011890070925	10

Iron- and sulphur-free  
Fibre support



Three clever recesses provide an unobstructed view of the workpiece...



... and controlled material removal.



Gentle surface treatment