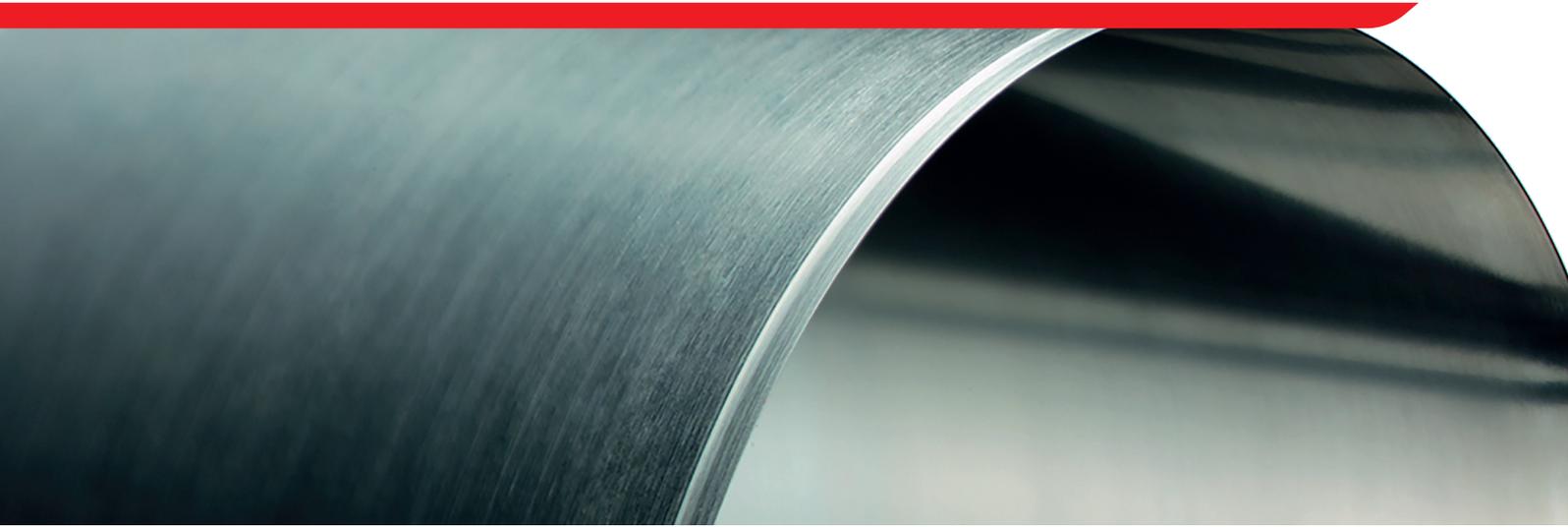


W&H DOCTOR BLADES

High-quality doctor blades for optimum printing quality



Why W&H doctor blades?

For optimum print quality it is important to adapt the consumables to the requirements of the printing process and the press.

While the doctor blade ensures a clean ink application on the substrate, it also has a sealing function. Only with the right specifications for each inking unit you can avoid leakage and ensure first-class print quality even at high speeds and long runtimes. This requires not only the selection of the right material and the right dimensions, but also the appropriate grinding of the doctor blade.

The W&H consumables portfolio includes various doctor blades for a wide range of applications. This means that you are always optimally equipped to meet the challenges in your production.

Your advantages

- ✓ High-quality doctor blades for different requirements
- ✓ Individual expert advice for your optimal doctor blades setup
- ✓ Reduction of leaks and downtimes
- ✓ Clean and consistent printing quality
- ✓ Increased productivity and product quality
- ✓ Optimization of the printing process



GET YOUR PERSONAL CONSULTATION

Looking for the right doctor blades? Our experts would be pleased to advise you personally on the selection of the right doctor blade for your applications.



Learn more about **PRINTING CONSUMABLES:**
www.wh.group/int/en/service/parts/consumables/w_h_doctor_blades.html

Find more information on the back of the page.



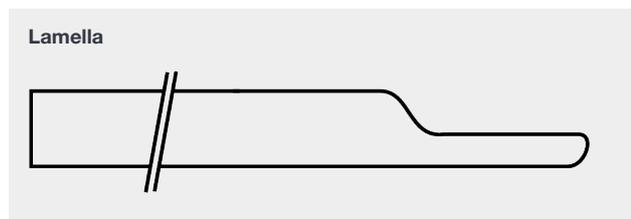
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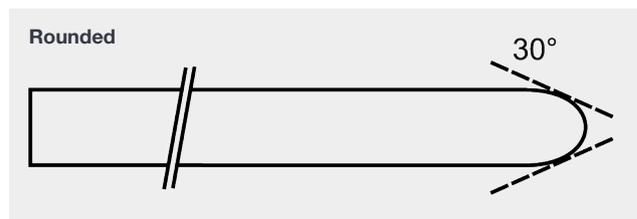


	PREMIUM CARBON STEEL	CERAMIC COATED	STAINLESS STEEL
Description	The multi-purpose doctor blades made of high-quality steel are gentle on the anilox roll and have a longer lifetime than conventional standard doctor blades. The fine material structure protects the ink system from contamination and ensures consistent print quality.	The ceramic-coated doctor blades are characterized by a very high durability. Therefore they are suitable for all inks and especially for the use of abrasive inks (e.g. white). With their homogeneous surface, they ensure a consistently high printing quality.	The doctor blades made of corrosion-resistant steel are the optimal solution for the use of water-based inks. In addition, they are also suitable for aggressive inks with extreme pH values and guarantee a clean ink application.
Lifetime	High	Extra high	High
Inking system	Solvent based inks	Solvent based inks Water based inks Abrasive inks (e.g. white)	Water based inks Aggressive and abrasive inks
Available dimensions	35 x 0,15 mm 35 x 0,20 mm 35 x 0,25 mm 35 x 0,30 mm		
Available grindings	Lamella / Rounded		

Doctor blade grindings



The lamella doctor blade is the most commonly used doctor blade in flexo printing. The fine step ensures an optimal contact zone of the working edge with the anilox roller and guarantees highest printing quality.



The 30° grinding on both sides of the working edge ensures an optimal angle to the anilox roll and prevents problems such as back-doctoring and scoring lines. The increased lifetime offers cost advantages at high doctor blade consumption.

