

TKM PowerPrint®



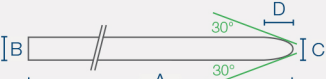
Made in Germany

For PowerPrint, we use high-alloy tool steel that is produced exclusively for TKM Meyer. This special steel structure has outstanding wear resistance and avoids contamination of the inking system from residues of steel particles.

The steel is used in heavy-duty saw blades and in precision cutting blades. We have adapted the material to the requirements of the printing industry and, in cooperation with our suppliers, have geared it to illustration and packaging printing.

Advantages

- For high machine speeds
- Is gentle to chrome cylinders and anilox rolls
- Excellent results against bleeding and smudging problems
- Reduced start-up times
- Guaranteed higher durability
- Absolutely clean doctoring
- Strict and precise control of the tip manufacturing

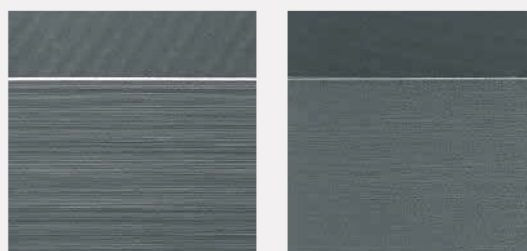
Doctor blade shape	Applications	Coatings
Lamella 	Gravure and flexographic printing	ESP
Stable 2° 	Gravure and flexographic printing	ESP
FlexoTip 	Flexographic printing	

Detailed dimensions

A (doctor blade width)	10.0 mm – 80.0 mm
B (doctor blade thickness)	0.15 mm – 0.3 mm
C (tip thickness)	0.055 mm – 0.125 mm
D (tip width)	1.0 mm – 1.7 mm

Achieve even higher quality printing results with ESP

TKM's ESP treatment will increase the durability of your doctor blades and your cylinders leading to significantly higher quality printing results.



Doctor blade without ESP

Doctor blade with ESP

- Contact zone with the highest surface quality
- Less burr formation
- Corrosion protection
- Less waste
- Time saving at printing start-up
- Less wear
- Higher durability

TKM Meyer is certified according to the following standards:

DIN ISO 9001 | DIN ISO 14001 | DIN ISO 5001

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