



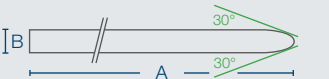
# TKM PowerPrint®

For PowerPrint we use high-alloy tool steel. 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
- 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
<b>Lamella</b> 	Gravure and flexographic printing	ESP
<b>Stable 2°</b> 	Gravure and flexographic printing	ESP
<b>FlexoTip</b> 	Flexographic printing	

## Detailed dimensions

A (doctor blade width)	10.0 mm – 80.0 mm
B (doctor blade thickness)	0.15 mm – 0.30 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.

- 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 - today for tomorrow**  
*your competitive advantage*



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