

TKM CeraFlex XT[®]

Made in Germany

CeraFlex XT is a ceramic coated doctor blade with high durability and reliability.

Due to the latest coating technologies, TKM Meyer is able to apply an extremely homogeneous layer structure onto the blade surface. This provides TKM Ceraflex XT exact coating parameters for you to achieve consistent and reproducible printing results even on difficult printing jobs.

This new, highly wear-resistant coating avoids corrections of the blade angle and blade pressure during the printing process, resulting in significantly higher durability of the doctor blade and print cylinder.

Advantages

- State-of-the-art coating technology
- Precision engineered for extended gamut and high definition flexographic printing
- Reduces machine downtime and blade changes
- High doctor blade durability at low blade pressure
- Avoids waste
- Engineered for long runs and multiple jobs
- Highly reliable and reproducible printing results
- No tonal value increase (TVI) due to blade wear
- Suitable for all inking systems
- Safety for the operator during the entire printing process

Doctor blade shape

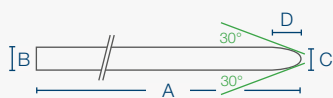
Applications

Lamella



Flexographic printing

FlexoTip



Flexographic printing

Detailed dimensions

A (doctor blade width)	10.0 mm	–	60.0 mm
B (doctor blade thickness)	0.20 mm		
C (tip thickness)	0.20 mm (FlexoTip) or		
	0.125 mm (Preground Lamella)		
D (tip width)	1.0 mm	–	1.7 mm

TKM is certified according to the following standards:

DIN ISO 9001 | DIN ISO 14001 | DIN ISO 50001

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