

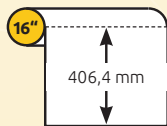
PRINT-RELATED DATA

Printing process

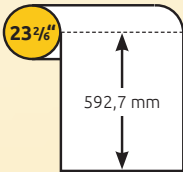
Offset printing (narrow web offset printing)

Print formats

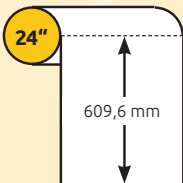
Max. paper web width: 520 mm, Circumferences of printing cylinders and max. printable areas:



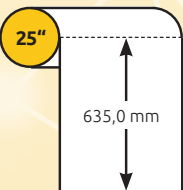
16 Zoll = 406,4 mm
Max. motif format 515 x 398 mm



23 3/4 Zoll = 592,7 mm
Max. motif format 515 x 585 mm



24 Zoll = 609,6 mm
Max. motif format 515 x 601 mm



25 Zoll = 635,0 mm
Max. motif format 515 x 627 mm
corresponds to
1 copy DIN A2, 2 copies DIN A3,
4 copies DIN A4 or 8 copies DIN A5

For the maximum motif formats, the technically necessary printfreespace 8 mm has already been deducted (for detailed explanations, see top right).

For printed matter, a trimming edge of at least 2 mm must be created in the first cut. Note, that all further information (crop marks, register marks etc.) should be created outside this area.

Printing colours

Up to 10 printing colours (UV)

Printing forms

CTP printing plates, linearized grid width: 153 lpi = 60 l/cm
FM screening (satin) possible

Tonal value increases (standardised acc. to ISO 12647-2/3:2013)

Paper category 1:

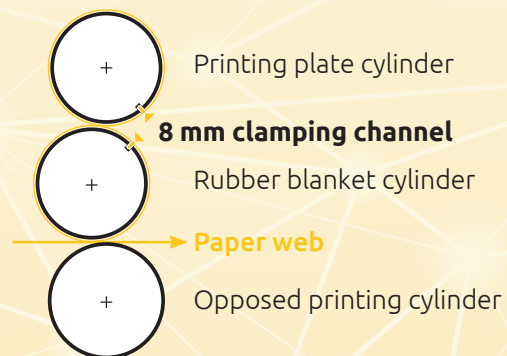
40% = 11-15-19% 80% = 88-91-94%

Paper category 5+:

40% = 58-62-66% 80% = 90-93-96%

Special feature – clamping channel

Two cylinders of the printing unit have a channel for clamping the printing plate or rubber blanket in place. In the clamping area, this results in a print-free space of **8 mm**, which must already be taken into account for the layout of the printed matter!



Special further processing options

- Integration of thin plastic cards (Card-in®)
- Integration of labels (Label-in®)
- Integration of safety fields (Hydalam™)
- Dispensing of labels
- Dispensing of magnets (MagAttacks)
- Self-adhesive strips
- Moisture-up rubber coating
- Rub-off compound fields (Discover-it)
- UV (spot) varnishing, fragranced varnish
- Hot foil stamping, blind stamping
- Watermarks
- Inline punching
- Numbering
- Heavy-duty trimming edge on DIN format
- Delivery and shipment on rolls (max. diameter 1270 mm, core diameters 70, 76, 150 and 200 mm)

For further data-related inquiries contact us:
info@koopmann.de