

**PRODUCT INFORMATION**

Engraving

Flexo

**Bases**

Embossing

Artwork & Repro

Colour Management



As a leading full service provider in the prepress market, cylinder bases are produced at four Janoschka Group locations. The bandwidth of carrier solutions is large and ranges from conventional steel bases to air cylinders and technical cylinders to sleeves. Of course, this includes expansions of existing customer cylinders as well. The in-house development of a lightweight solution means Janoschka Group has set a milestone in the production of a new generation of rotogravure cylinders. Cylight® is the state-of-the-art solution for the cost-conscious and efficient cylinder handling and is compatible with all existing printing machines as well as engraving and plating processes.

**Steel Bases**

	Diameter	Face length	Total length
<b>Steel Bases</b> Gravure cylinders Shaft/shaftless cylinders Cylinder expansions	max. 350 mm	max. 2600 mm	max. 3000 mm
<b>Technical cylinders</b> Heated/chill rollers Mounting cylinders Shafts	max. 350 mm	max. 2600 mm	max. 3000 mm
<b>Air cylinders</b>	max. 350 mm	max. 2600 mm	max. 3000 mm

**Cylight® (lightweight solution)**

	Circumference	Face length	Weight
<b>Cylinder bases</b>	400 to 1000 mm (min. circumference depends on printing machine)	300 to 1500 mm	approx. 50% of steel cylinder

	Circumference	Face length	Weight
<b>Weight examples</b>	480 mm	700 mm	approx. 16 kg
	540 mm	700 mm	approx. 18 kg



## Nickel Sleeves

Diameter	Face length	Total length
50 – 400 mm	max. 2700 mm	–

Special customer requests beyond these parameters are available anytime upon request.  
Please contact us for additional information.

## Janoschka Group production capacities per year

<b>Steel bases</b> > 30 000	<b>Cylight®</b> > 10 000	<b>Nickel Sleeves</b> > 20 000
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We manufacture for you bases in Germany, France, Poland, and Portugal.

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