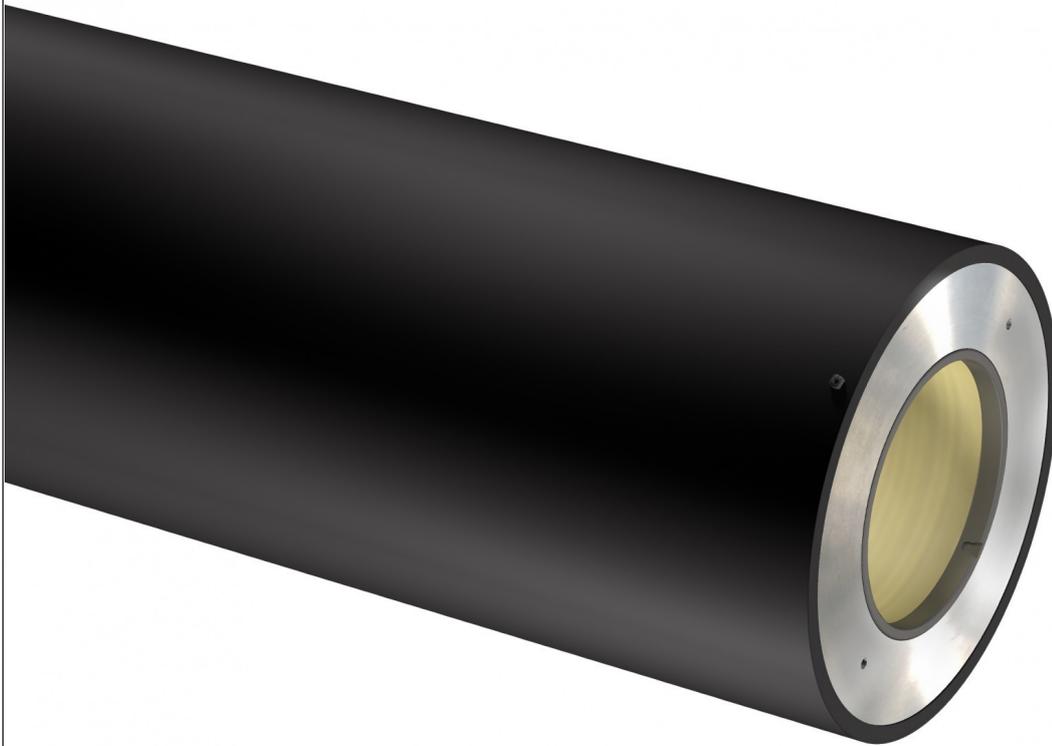


# FastBridge



ROSSINI



antistatic sleeve



hardness 75 ShD



HD print level



humidity resistant



manual handling



mechanical resistance



protection ring



PTB Norm compliant



quality certified

Pneumatic adapter engineered to perform a consistent absorption of print vibrations at different production speeds thanks to the application of very high modulus carbon fibers layed at specific angles newly defined by the R&D department of Rossini. Tested at up to 800 [m/min], FastBridge grants a dramatic increase of production speeds. It is anti-static and can be used with all Rossini plate sleeves. This special High Modulus Carbon fiber adapter reduces vibration and enhances printing quality, allowing to achieve considerably higher production speeds. FastBridge is available both Side Air and Flow through configuration

## structure

Fibreglass base sleeve. Outer tube in high module (HM) carbon fibre. The aluminium side flanges guarantee total resistance against humidity and solvent penetration. Register notch built into the protective steel ring mounted on the flange.

## specifications

<b>Colour</b>	Black
<b>Max Diameter</b>	700 [mm] // 27.559"
<b>Min/Max Length - Tolerance UNI:ISO 2768T1m</b>	350 - 2.850 [mm] // 13.78" - 112.205"
<b>Thickness</b>	7,5 - 70 [mm] // 0.295 - 2.756"
<b>Surface hardness - Tolerance +/-5 Shore D</b>	75 Shore D
<b>Electrical resistance</b>	
<b>Compressed air for sleeve mounting on the carrier</b>	6 - 10 [bar] // 87 - 145 PSI Minimum capacity: 700 [l/min] with air input having a free passage with D => 8[mm]
<b>Operating temperature</b>	18° - 40 °C // 64,4 - 104 °F
<b>Max printing speed</b>	600 [m/min]
<b>Register notch</b>	Protection steel ring with integrated register notch
<b>Side flanges</b>	Standard: Aluminum - Optional: Carbon fibre
<b>Working tolerance</b>	External finishing with precision grinding (Ra=0.8) with T.I.R. < 0.02 mm] when measured on a mandrel with T.I.R.
<b>Cleaning and Storage</b>	Use ethanol with an additional max 20% of ethyl acetate; store vertically

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