

# Temposonics®

Absolute, Non-Contact Position Sensors

## PRODUCT FLASH

New profile for Temposonics® RF



The extremely robust profile protects the RF tube under industrial conditions. It is modular in mechanical design, consisting of one basic and several extension profile parts. These parts can be easily assembled to obtain the total profile length. Maximum flexibility and easy handling, even at larger stroke lengths, are guaranteed. Typical applications are: paper cutting machines and long linear bearings.

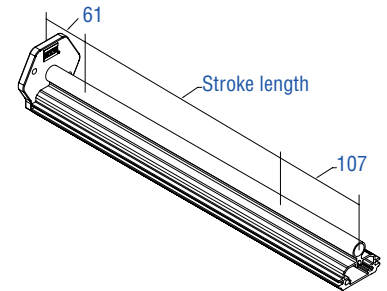
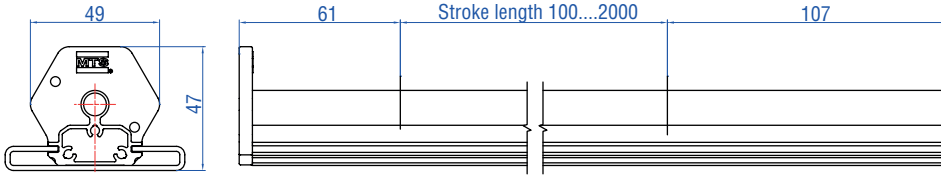
# RF

New profile

## TECHNICAL DRAWING PROFILE <sup>1</sup>

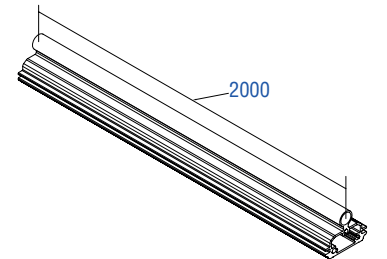
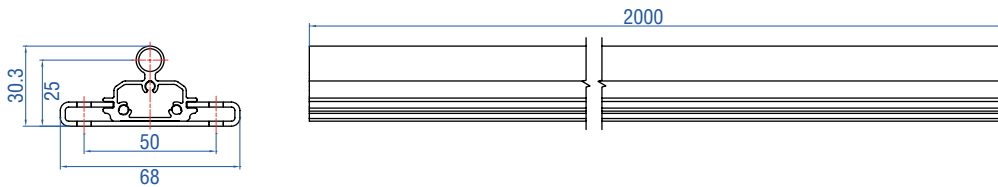
### Basic profile

Once per article



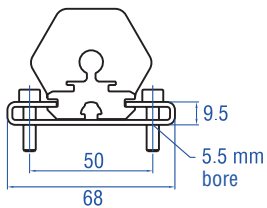
### Extension profile

0...9 pieces, depending on ordered stroke length



## TECHNICAL DRAWING MOUNTING CLAMP <sup>1</sup>

Part no.: 400 802



## DELIVERY INCLUDES

- 1 × basic profile; extension profiles depending on ordered stroke length;
- 2 × mounting clamps up to 1250 mm stroke
- + 1 × clamp for every additional 500 mm;
- 4 × connection pins and 1 × gasket for each extension profile;
- 1 × end cap

## ORDER CODE

H	F	P								M
a			b							

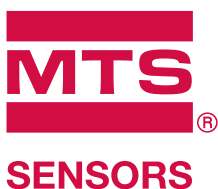
a	Specification									
H	F	P	Flexible profile							
b	Stroke length (in mm)									
X	X	X	X	X	XXXXX stroke length (mm), 100...20,000 mm					
					Standard strokes: see RF stroke length chart					
					R-Series catalog					

## TECHNICAL DATA

Profile length	
Basic profile	100...2000 mm (depending on ordered stroke length)
Extension profile	2000 mm
Operating conditions	
Temperature	-40 °C...+75 °C
Ingress protection	IP30
Form factor / Material	
Sensor profile	Aluminum
Magnet type <sup>2</sup>	U-magnet / block magnet

1/ All dimensions in mm

2/ See R-Series catalog chapter accessories



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**Document Part Number:**  
 551442 Revision A  
 07/2013

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