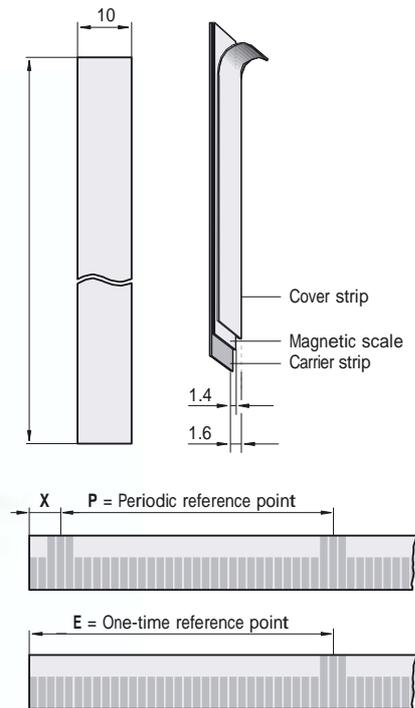


Inoservo Magnetic Scale MS100

The magnetic scale consists of a magnetic tape magnetized at regular distances and firmly joined with the carrier strip. For mounting a special adhesive tape is pre-mounted.



Features:

- easy mounting by simple glueing
- insensitive to humidity, liquids and oil
- insensitive to dust, shavings...
- highest accuracy

Reference points, all in m

X	P	E
0.02	0.02/ 0.06/ 0.1/ 0.14	0.02/ 0.08/ 0.14/
0.2	0.18/ 0.22/ 0.26/ 0.34	0.26/ 0.32/ 0.38/
	0.44	

Feature	Ordering data	Technical data	Additional information
Length	...	A length in meter, available in steps of 100 mm	ordering length = required length + 30 mm
Width	10 5	B 10 mm 5 mm	standard
Precision class	0.01 0.05	C 10µm, ordering length 4000 mm 50µm, max. ordering length 90000 mm	standard
Carrier material	St VA	D spring steel strip stainless steel strip	standard
Adhesive carrier band	TM TO	E with without	standard
Cover strip	AM AO	F with without	standard
Reference point	O E P	without one time periodic	standard only for 10 mm width only for 10 mm width
Position of E reference point (ohne-time) or	0.02	H in m	standard, see drawing
Position of P reference point (periodic)	0.02	I in m	standard, see drawing
Temperature coefficient		(11 ± 1) x 10 ⁻⁶ / K	
Temperature ranges		working temperature: -20 ... +70° C	storage temperature: -40 ... +70° C
Type of protection		IP67 according to DIN VDE 0470	
Mounting type		glued joint	pre-mounted special adhesive tape

Your order:

MS100 - - - - - - - - -