



Magnetic tape, curved

Magnetic tapes

MAGNETS

SICK
Sensor Intelligence.



Ordering information

Type	part no.
Magnetic tape, curved	5344198

Other models and accessories → www.sick.com/Magnetic_tapes

Detailed technical data

Features

Accessory group	Magnetic tapes
Description	Magnetic tape, north pole on top, self-adhesive, width = 25mm, external length = 524 mm, internal length = 511 mm, radius = 1000 mm, 30° section
Maximum energy product	≥ 9 kJ/m³
Remanence	< 220 mT
Coercivity of the mag. flow density	≥ 170 kA/m
Coercivity of the mag. polarization	≥ 280 kA/m
Field line thickness via LS	150 g
Density	3.7 g/cm³
Magnetization	Axial
Minimum bend radius	2 mm ¹⁾
Ambient operating temperature max.	≤ +70 °C

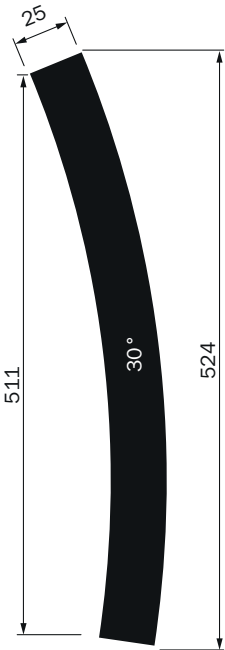
¹⁾ Vertical.

Classifications

ECLASS 5.0	27279209
ECLASS 5.1.4	27279209
ECLASS 6.0	27279209
ECLASS 6.2	27279209
ECLASS 7.0	27279209
ECLASS 8.0	27279209
ECLASS 8.1	27279209
ECLASS 9.0	27272492
ECLASS 10.0	27272492
ECLASS 11.0	27272492
ECLASS 12.0	27274392
ETIM 5.0	EC002594
ETIM 6.0	EC002594
ETIM 7.0	EC002594

ETIM 8.0	EC002594
UNSPSC 16.0901	39122245

Dimensional drawing



Dimensions in mm (inch)

SICK AT A GLANCE

SICK is one of the leading manufacturers of intelligent sensors and sensor solutions for industrial applications. A unique range of products and services creates the perfect basis for controlling processes securely and efficiently, protecting individuals from accidents and preventing damage to the environment.

We have extensive experience in a wide range of industries and understand their processes and requirements. With intelligent sensors, we can deliver exactly what our customers need. In application centers in Europe, Asia and North America, system solutions are tested and optimized in accordance with customer specifications. All this makes us a reliable supplier and development partner.

Comprehensive services complete our offering: SICK LifeTime Services provide support throughout the machine life cycle and ensure safety and productivity.

For us, that is “Sensor Intelligence.”

WORLDWIDE PRESENCE:

Contacts and other locations –www.sick.com