

















AMS Sensor Magnets

Partnumber Bomatec	 PDF	Drawing	Type of Magnet	Grade	Coating	Dimension [mm]	Magnetisation
120178.xxx		AS5000-MD6H	NdFeB disc magnet	N-35H	NiCuNi	D6 ± 0.10 x H2.5 ± 0.05	diametric
121260.xxx		AS5000-MD6SH	NdFeB disc magnet	N-35SH	NiCuNi	D6 ± 0.10 x H2.5 ± 0.10	diametric
120236.xxx		AS5000-MD8H	NdFeB disc magnet	N-35H	NiCuNi	D8 ± 0.10 x H2.5 ± 0.10	diametric
132972.xxx		AS5000-MD8x3H	NdFeB disc magnet	N-35H	NiCuNi	D8 ± 0.10 x H3.0 ± 0.10	diametric
120002.xxx		AS5000-MD8SH	NdFeB disc magnet	N-35SH	NiCuNi	D8 ± 0.10 x H2.5 ± 0.10	diametric
133050.xxx		AS5000-MD8x3SH	NdFeB disc magnet	N-35SH	NiCuNi	D8 ± 0.10 x H3.0 ± 0.10	diametric
121261.xxx		AS5000-MA2H	NdFeB disc magnet	N-35H	NiCuNi	D2 ± 0.05 x H0.8 ± 0.05	axially
120238.xxx		AS5000-MA4H	NdFeB disc magnet	N-35H	NiCuNi	D4 ± 0.10 x H2.5 ± 0.10	axially
120237.xxx		AS5000-MA6H	NdFeB disc magnet	N-35H	NiCuNi	D6 ± 0.10 x H2.5 ± 0.10	axially
120253.xxx		AS5000-MA8H	NdFeB disc magnet	N-35H	NiCuNi	D8 ± 0.10 x H2.5 ± 0.10	axially
120056.xxx		AS5000-MA4x2H	NdFeB block magnet	N-35H	NiCuNi	L4 ± 0.05 x W2 ± 0.05 x H1 ± 0.05	along 4 mm
120169.xxx		AS5000-MD5H	NdFeB disc magnet	N-35H	NiCuNi	D5 ± 0.10 x H2.5 ± 0.10	diametric
120100.xxx		AS5000-MR20	inj. molded ferrite ring magnet	YZ1612	n/a	D32 ± 0.10 x d24 ± 0.10 x 1.5 + 0.10	"axial multipole (44), pole length 2.0 mm (8.182°) at R 14.00 mm Bz peak (axial) 10-60mT at 1.0 mm air gap pole width ± 1.5° Magnetized opposite to the ejector marks"
120097.xxx		AS5000-MR12	inj. molded ferrite ring magnet	YZ1612	n/a	D32 ± 0.10 x d24 ± 0.10 x 1.5 + 0.10	"axial multipole (72), pole length 1.2 mm (5.000°) at R 13.75 mm Bz peak (axial) 10-60mT at 0.6 mm air gap pole width ± 1.5° Magnetized opposite to the ejector marks"
120239.xxx		AS5000-MR10	bonded NdFeB ring magnet	BMN-pi-56/64	epoxy	D42.5 ± 0.10 x d38.5 ± 0.10 x 1.5 + 0.10	"axial multipole (128), pole length 1.0 mm (2.813°) at R 20.25 mm Bz peak (axial) 10-60mT at 0.5 mm air gap pole width ± 0.5° Magnetized on 1 surface"