














AMS Sensor Magnets

Partnumber Bomatec	PDF	Drawing	Type of Magnet	Grade Bomatec	Coating	Dimension [mm]	Magnetisation
120178.001		AS5000-MD6H	NdFeB disc magnet	N-35H	NiCuNi	$D6 \pm 0.10 \times H2.5 \pm 0.05$	diametric
121260.001		AS5000-MD6SH	NdFeB disc magnet	N-35SH	NiCuNi	$D6 \pm 0.10 \times H2.5 \pm 0.10$	diametric
120236.001		AS5000-MD8H	NdFeB disc magnet	N-35H	NiCuNi	$D8 \pm 0.10 \times H2.5 \pm 0.10$	diametric
120002.001		AS5000-MD8SH	NdFeB disc magnet	N-35SH	NiCuNi	$D8 \pm 0.10 \times H2.5 \pm 0.10$	diametric
121261.001		AS5000-MA2H	NdFeB disc magnet	N-35H	NiCuNi	$D2 \pm 0.05 \times H0.8 \pm 0.05$	axially
120238.001		AS5000-MA4H	NdFeB disc magnet	N-35H	NiCuNi	$D4 \pm 0.10 \times H2.5 \pm 0.10$	axially
120237.001		AS5000-MA6H	NdFeB disc magnet	N-35H	NiCuNi	$D6 \pm 0.10 \times H2.5 \pm 0.10$	axially
120253.001		AS5000-MA8H	NdFeB disc magnet	N-35H	NiCuNi	$D8 \pm 0.10 \times H2.5 \pm 0.10$	axially
120056.001		AS5000-MA4x2H	NdFeB block magnet	N-35H	NiCuNi	$L4 \pm 0.05 \times W2 \pm 0.05 \times H1 \pm 0.05$	along 4 mm
120169.001		AS5000-MD5H	NdFeB disc magnet	N-35H	NiCuNi	$D5 \pm 0.10 \times H2.5 \pm 0.10$	diametric
120100.001		AS5000-MR20	inj. molded ferrite ring magnet	YZ1612	n/a	$D32 \pm 0.10 \times d24 \pm 0.10 \times 1.5 + 0.10$	axial multipole (44) Magnetized opposite to the ejector marks
120097.001		AS5000-MR12	inj. molded ferrite ring magnet	YZ1612	n/a	$D32 \pm 0.10 \times d24 \pm 0.10 \times 1.5 + 0.10$	axial multipole (72) Magnetized opposite to the ejector marks
120239.001		AS5000-MR10	inj. molded ferrite ring magnet	BMNpi-56/64	epoxy	$D42.5 \pm 0.10 \times d38.5 \pm 0.10 \times 1.5 + 0.10$	axial multipole (128) Magnetized on 1 surface

