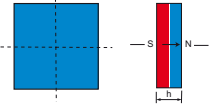
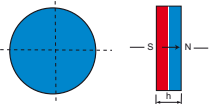
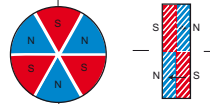
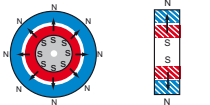
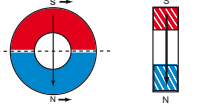

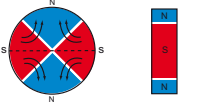
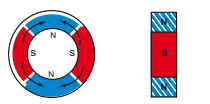
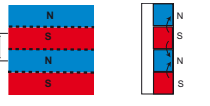
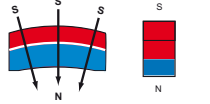
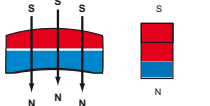


Magnetization

Magnetization		Applications	Arrangement
	magnetized in height (preferred orientation)	motors, magnetic couplings, ABS-systems, locking systems, cutter, press cylinder	isotropic anisotropic
	axial magnetization	loud-speakers, pot-magnet systems, holding systems, magnet switch, protection gas control,	isotropic anisotropic
	axial, sector-shaped magnetized, e.g. 6-pole	synchronized motors, magnetic couplings, brakes, hall sensors, hard-disc-drive	isotropic anisotropic
	radial magnetization	lifting magnets, holding systems, magnet bearings	isotropic anisotropic 1)
	diametric magnetization	synchronous motors, pumps	isotropic anisotropic 1)
	magnetized on sector-shaped surface, e.g. 6-pole magnet	magnetic separation, brakes, holding systems, hall sensors, hard-disc-drive	isotropic anisotropic pole-oriented
	multi-pole in circumference magnetized e.g. 4-pole	dynamos, engines, magnetic couplings, brakes, hall sensors, tachometer	isotropic pole-oriented
	two- or multi pole magnetized at inside -ø, e.g. 4-polig	magnetic couplings, brakes, motors, hall sensors, tachometer	isotropic anisotropic
	magnetized on lamellar-shaped surface P = pole pitch	Holding systems, protection gas control. hall sensors, brakes	isotropic anisotropic pole-oriented
	radial magnetization	motors, magnetic couplings	isotropic anisotropic
	diametric magnetization	motors, magnetic couplings	isotropic anisotropic