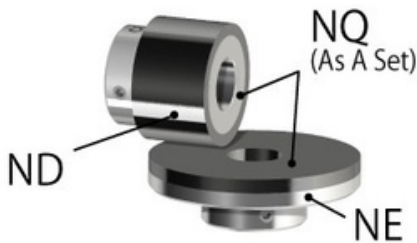


NON-CONTACT MAGNETIC BEVEL GEARS

A bevel gear-type magnetic gear that transmits power between perpendicular shafts
Non-Contact Technology Enables Clean, Quiet, and Safe Power Transmission

- No particle generation caused by contact surface wear
- Lubrication-free operation
- Barrier transmission enables seal-less structures
- Low noise and vibration through non-contact power transmission
- Easier assembly with high angular and eccentric misalignment tolerance
- Magnetic slip under overload helps improve safety



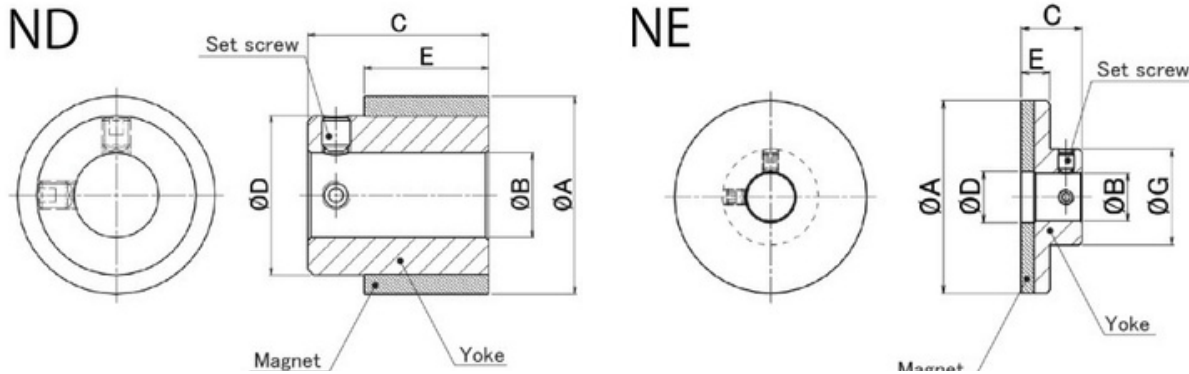
< Neodymium Magnet >

A combination of a disc and a cylinder

Magnets : electrolytic Ni plating

Yoke : electroless Ni plating (SC steel)

This product is currently in very limited stock. Please contact us separately to discuss quantities and lead times.



Standard Stock Item

Model (Set)	Model (Individual)	Dimensions								Unit weight (g)	Maximum transmissible torque (N-m) and Air gap		
		A	B(Dimensions)	B(Tolerance)	C	D	E	G	Set screw		0.5 mm	1 mm	2 mm
NQ2247-08	ND22C-08	22	10	+0.022 0	25	17.2	17.5	-	M4	50	0.308	0.252	0.162
	NE47-08	47	10		19	12	9	24	M4				
NQ3560-12	ND35-12	35	15	+0.027 0	32	28.2	22	-	M5	170	0.746	0.611	0.39
	NE60-12	60	15		19	16	9	30	M5				

Made-to-Order Item

Model (Set)	Model (Individual)	Dimensions								Unit weight (g)	Maximum transmissible torque (N-m) and Air gap		
		A	B(Dimensions)	B(Tolerance)	C	D	E	G	Set screw		0.5 mm	1 mm	2 mm
NQ5580-12	ND55-12	55	25	+0.033 0	38	46.2	25	-	M8	485	2.609	2.226	1.618
	NE80-12	80	25		29	30	11	45	M8				

The above product data are values measured under ambient temperature conditions.