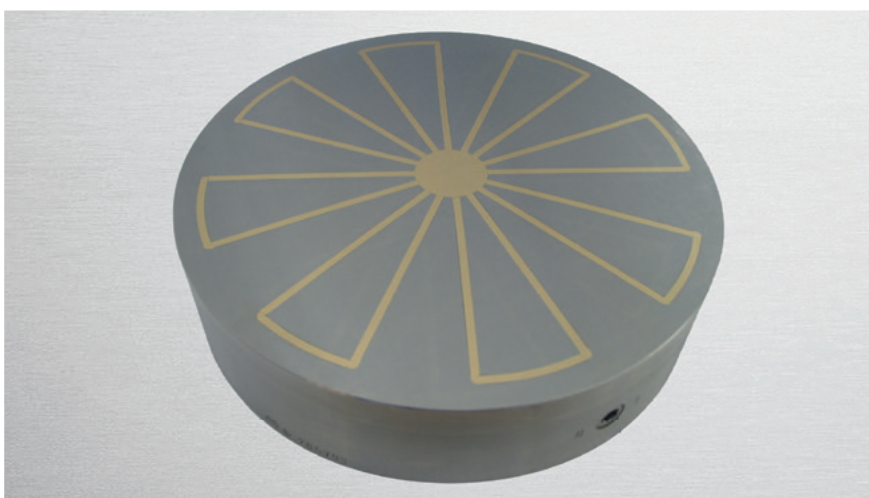


Permanent-Magnet-Clamping-Chuck



Permanent-Magnet-Clamping-Chuck Type 0121

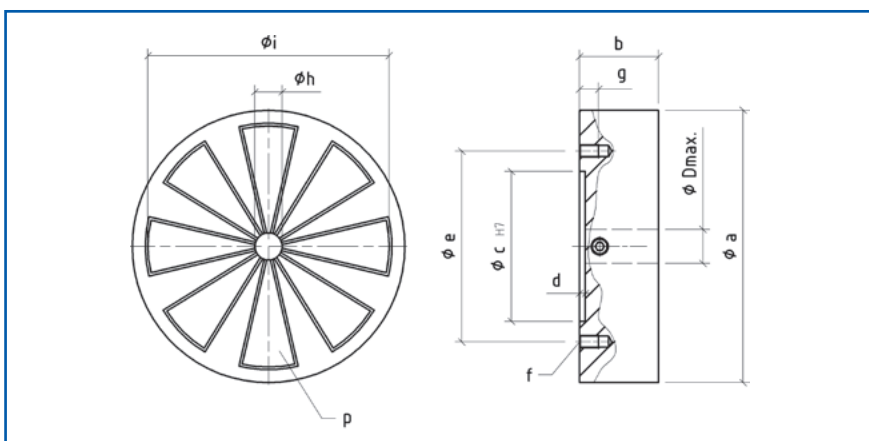
with radial pole spacing

Chucks with radial pole spacing are best suited to centrally clamping workpieces, such as saw blades, piston rings, ball bearings and similar. Chucks can also be provided with a central through-hole or center hole.

The permanent magnet clamping chuck can be switched mechanically. The most recently developed magnetic materials and a stable structure guarantee the highest level of holding force, and high level precision on the pole plate surface.

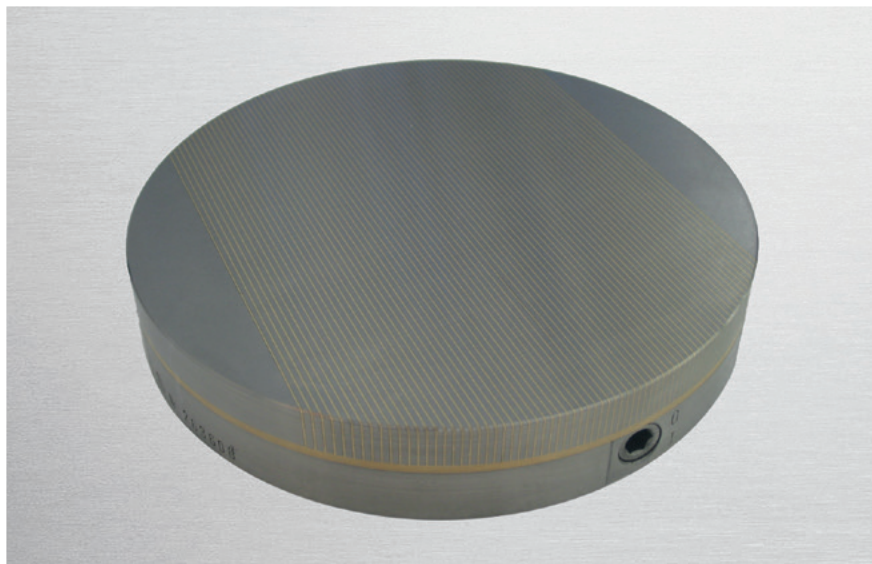
It is switched on and off using stable shift levers. It requires only a low switching force compared to the high magnetic performance.

The magnet system requires no maintenance. If the surface of the pole plate becomes uneven due to prolonged use, you must refinish it through precise reworking. This maintains the full holding force and plane precision.



Dimensions and technical data:

Type	p No. of pole pairs [mm]	a [mm]	b [mm]	c [mm]	d [mm]	e [mm]	f Thread	g [mm]	h non-magn. zone [mm]	i [mm]	D max. [mm]	Weight app. [kg]
0121-15-4	4	150	64	90	3	120	3 x M10	12	20	117	24	9
0121-20-6	6	200	69	110	3	140	4 x M10	14	28	167	30	16
0121-25-6	6	250	69	140	3	170	4 x M12	14	30	217	40	23
0121-30-8	8	300	69	160	3	190	4 x M12	14	40	267	50	36
0121-35-8	8	350	69	210	4	240	6 x M12	14	40	303	50	47
0121-40-8	8	400	69	210	4	240	6 x M12	14	40	354	50	59



Permanent-Magnet-Clamping-Chuck

Type 0126N

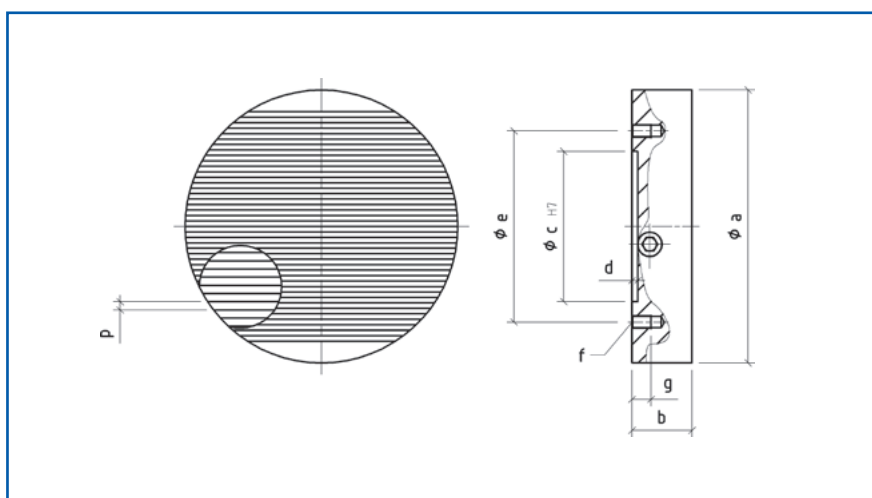
with narrow parallel pole spacing

These permanent magnet clamping chuck are particularly suited for grinding on cylindrical tables and cylindrical grinding machines. The 2.5mm narrow pole spacing is optimal for small and thin parts. The robust and stable setup enables high precision repeatability. A very low overall height is achieved by the use of high performance Neodymium magnets. The pole spacing of 2.5 mm consists of 2 mm wide steel poles and 0.5 mm brass elements.

Permanent magnet clamping devices can be switched mechanically. The most recently developed magnetic materials and a stable structure guarantee the highest level of holding force, and high level precision on the pole plate surface.

It is switched on and off using stable shift levers. It requires only a low switching force compared to the high magnetic performance.

The magnet system requires no maintenance. If the surface of the pole plate becomes uneven due to prolonged use, you must refinish it through precise reworking. This maintains the full holding force and plane precision.



Dimensions and technical data:

Type	p Pole space [mm]	a [mm]	b [mm]	c [mm]	d [mm]	e [mm]	f Thread	g [mm]	Weight [kg]
0126N-15-2.5	2,5	150	44	90	3	120	3 x M10	14	5,5
0126N-18-2.5	2,5	180	44	90	3	120	3 x M10	14	8
0126N-20-2.5	2,5	200	44	110	3	140	4 x M10	14	10
0126N-22-2.5	2,5	220	44	120	3	150	4 x M10	14	12
0126N-25-2.5	2,5	250	44	140	3	170	4 x M12	14	15
0126N-30-2.5	2,5	300	44	160	3	190	4 x M12	14	23



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