

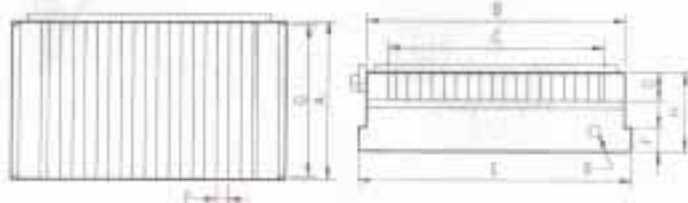


Angular Permanent Magnetic Plate



MAGNETIC FORCE 18KGF

650 GAUSS



- Permanent magnetic force.
- Operation plane, specially treated, nondeformation and high precision.

Unit:mm

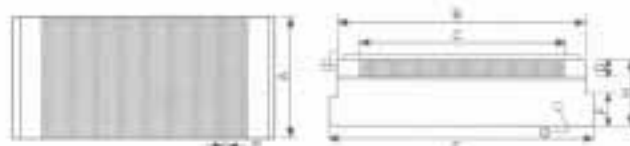
ORDER NO.	SIZE	CHUCKING SIZE				POLE GAP	CHUCK	MOUNTING FACE			SWITCH TYPE	HEIGHT H	WEIGHT KG	CODE NO.
		A	B	C	D			P	G	E				
VG-407	100 X 175	100	175	146	20	8(2+6)	15	100	187	LIVING HEXAGON SOCKET SCREW KEYS	50	7	2015-110	
VG-510	125 X 250	125	250	206				125	262			12	2015-111	
VG-612	150 X 300		300	256				150	318			18	2015-112	
VG-614	150 X 350	150	350	306				150	368			21	2015-113	
VG-618	150 X 450		450	406				150	468			27	2015-114	
VG-816	200 X 400		400	356				200	418			31	2015-115	
VG-818	200 X 450	200	450	406				200	468			35	2015-116	
VG-820	200 X 500		500	456				200	518			39	2015-117	
VG-1020	250 X 500	250	500	456				250	518			48	2015-119	
VG-606	150 X 150	150	150	116				150	162			9	2015-121	
VG-1224	300 X 600	300	600	550	18	300	620	48	72	2015-122				



Middle Pitch Permanent Magnetic Chuck

MAGNETIC FORCE 19KGF

680 GAUSS



APPLICATION

New type of thin chuck, in 50mm thickness, for grinding and electrodischarging works, for thin plate or small works, in wide range of applications, it features a wide effective magnetic area on the chucking face.

FEATURES

- Thin and light to meet versatile applications.
- Fine-pitched magnetic poles, on this model, make it ideally suitable for small and thin works.
- Hexagonal wrench key is used for the magnetic ON/OFF changeover handle it is inserted through the side easily removed and operates quite lightly.
- The chuck surface has a wider effective magnetic area than other chucks of similar type.

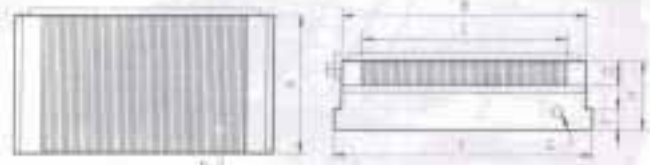
Unit:mm

ORDER NO.	DIMENSION	CHUCKING SIZE				POLE PITCH	CHUCK MOUNTING FACE			HEIGHT H	HEXAGONAL HANDLE HOLE	WEIGHT N.W.	CODE NO.
		A	B	C	D		P	A	E				
VGF-1018B	100x175	100	175	146	18	5(1+4)	100	195	15	50	8	7kg	2015-160
VGF-1515B	150x150	150	150	118	18	5(1+4)	150	175	15	50	8	8kg	2015-161
VGF-1530B	150x300	150	300	256	18	5(1+4)	150	320	15	50	8	10kg	2015-162
VGF-1535B	150x350	150	350	306	18	5(1+4)	150	370	15	50	8	21kg	2015-163
VGF-1545B	150x450	150	450	406	18	5(1+4)	150	470	15	50	8	26kg	2015-164
VGF-2040B	200x400	200	400	356	18	5(1+4)	200	420	15	50	8	32kg	2015-165
VGF-2045B	200x450	200	450	406	18	5(1+4)	200	470	15	50	8	48kg	2015-166
VGF-1018BS	100x175	100	175	146	18	5(1+4)	100	175	15	50	8	7kg	2015-167
VGF-1515BS	150x150	150	150	121	18	5(1+4)	150	150	15	50	8	9kg	2015-168
VGF-1530BS	150x300	150	300	256	18	5(1+4)	150	300	15	50	8	18kg	2015-169

Fine Pole Magnetic Plate

MAGNETIC FORCE 21KGF

700 GAUSS



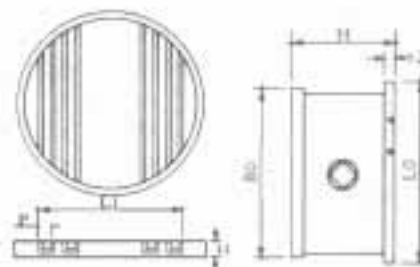
Unit:mm

FEATURES

ORDER NO.	SIZE	CHUCKING FACE				POLE PITCH	CHUCK MOUNTING FACE			HEIGHT	WEIGHT	CODE NO.
		A	B	C	D		A	E	F			
VRTW-1018A	100 X 175	100	175	146	2.5 (1+1.5)	100	195	15	50	7	2015-130	
VRTW-1515A	150 X 150	150	150	118		150	170	15		8	2015-131	
VRTW-1530A	150 X 300	150	300	256		150	320	15		19	2015-132	
VRTW-1535A	150 X 350	150	350	306		150	370	15		21	2015-133	
VRTW-1545A	150 X 450	150	450	406		150	470	15		27	2015-135	
VRTW-2040A	200 X 400	200	400	356		200	420	15		32	2015-137	
VRTW-2045A	200 X 450	200	450	406		200	470	15		36	2015-138	
VRTW-1224A	300 X 600	306	600	556		300	620	15		72	2015-138A	
VRTW-1018S	100 X 175	100	175	146		100	175	—		7	2015-139	
VRTW-1515S	150 X 150	150	150	121		150	150	—		9	2015-140	
VRTW-1530S	150 X 300	150	300	258	150	300	—	18	2015-141			
VRTW-1323S	125 X 250	125	250	208	20	125	250	15	12	2015-142		

- Thin and light weight to meet versatile applications.
- Fine-pitched magnetic poles on this micropitch model. Make it ideally suitable for small and thin works.
- Hexagonal wrench key is used for the magnetic ON/OFF changeover handle. It is inserted through the side, easily removed and operates quite lightly.
- The chuck surface has a wider effective magnetic area than other chuck of similar type.

Round Type Magnetic Plate



Unit:mm

ORDER NO.	FACE PLATE			BOTTOM PLATE			POLE PITCH	HEIGHT	WEIGHT	CODE NO.
	R0	t1	L1	t2	L0					
VGD-06	150	21	101	18	200	9 (2+7)	78	9	2015-150	
VGD-08	200	137	200		14			2015-151		
VGD-10	250	191	250		24			2015-152		
VGD-12	300	227	305		30			2015-153		

ORDER NO. VGD TYPE
Magnetic field intensity:
Higher than 650 gauss

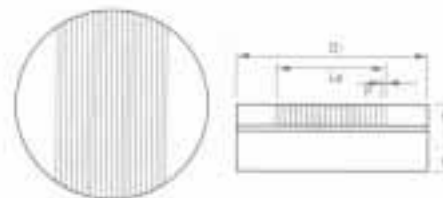
APPLICATION

Suitable for light cutting and grinding on lathe, grinder, EDM and the Rotary Table.

Fine Pole Round Type Magnetic Plate



450 GAUSS



Unit:mm

ORDER NO.	DIAMETR	TOP PLATE		POLE PITCH	HEIGHT	WEIGHT	CODE NO.
		D1	Le				
VGDW-6	160mm	160	115	2.5 (1+1.5)	50	8 kg	2015-154
VGDW-8	200mm	200	155	2.5 (1+1.5)	50	13 kg	2015-155
VGDW-10	250mm	250	205	2.5 (1+1.5)	50	21 kg	2015-156
VGDW-12	300mm	300	255	2.5 (1+1.5)	50	33.5 kg	2015-157

APPLICATION

New type of thin chuck, in 50mm thickness, for grinding and electro-discharging works, for thin plate or small works, in wide range of applications, it features a wide effective magnetic area on the face plate (chucking face).