

Magnetic Assemblies >> Magnetic Chuck

Permanent magnetic chuck with six face 120N/cm²

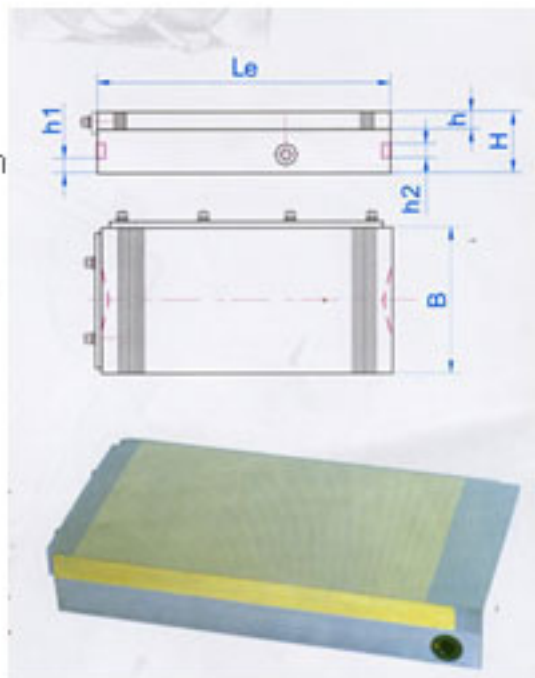
Distance between magnetic poles: reach 1.5mm (1+0.5)mm

Usage:

Used in in-surface grinder, tool grinder and electric sparks machine tools.

Features:

1. When Turning magnetic force ON/OFF the flat face 's accuracy of magnetic force surface not changed
2. When processing to the six faces, the accuracy of right angles very high, which could be directly used for well-cut machine tool.



Type	B (mm)	Le (mm)	h1 (mm)	h2 (mm)	h (mm)	H (mm)	Weight (Kg)
YXS1503	150	300	15	15	18	63	18
YXS1535	150	300	15	15	18	63	21

Single sine permanent magnetic chuck

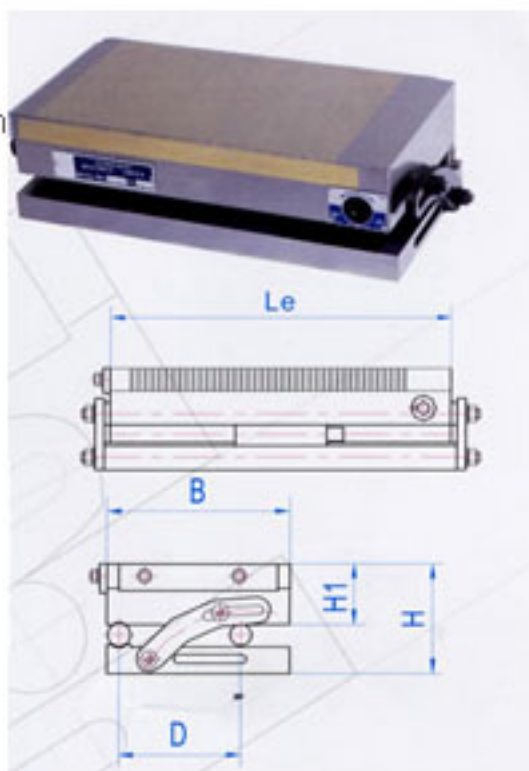
Distance between magnetic poles: reach 1.5mm (1+0.5)mm

Usage:

Used in angle grinding in high accuracy

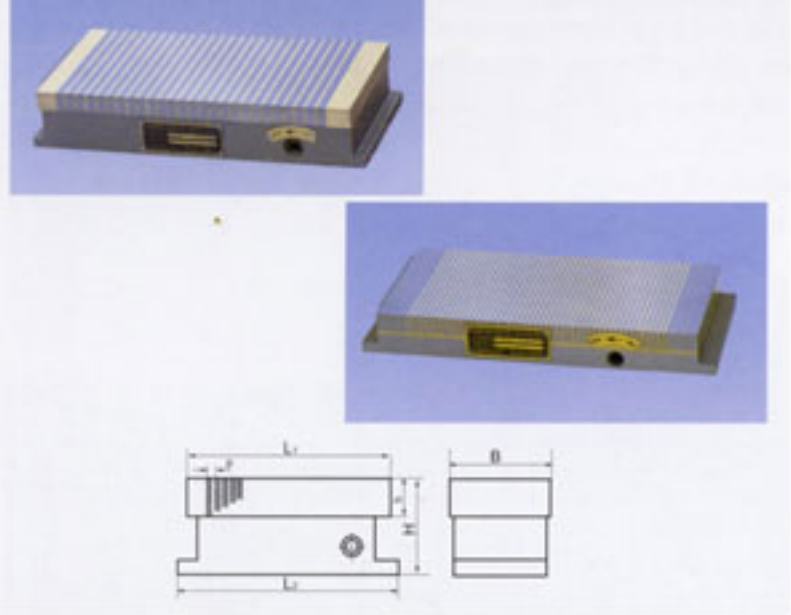
Features:

1. When Turning magnetic force ON/OFF the flat face 's accuracy of magnetic force surface not changed.
2. The angle could be arbitrarily adjusted at 0-46° according to the different height, processing into the workpiece with different angles
3. The smaller workpiece is held by the structure of magnet.



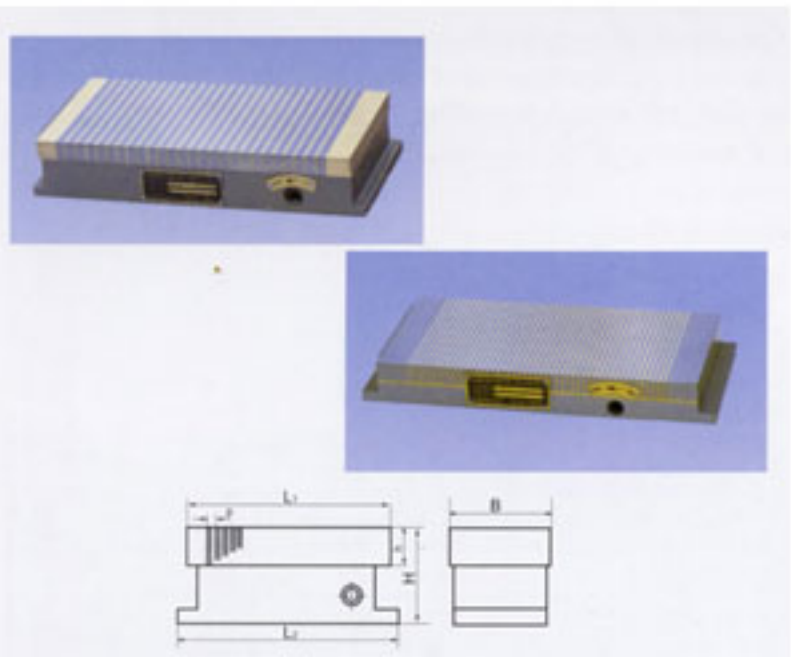
Type	Le(mm)	B(mm)	H(mm)	D(mm)	H1(mm)	Weight(Kg)
YXCC1018	175	100	87	75	47	10
YXCC1325	250	130	87	100	47	19
YXCC1515	150	150	90	100	5305	13.5
YXCC1530	300	150	90	100	50	26

Technical parameters of ordinary rectangular permanent-magnetic chuck



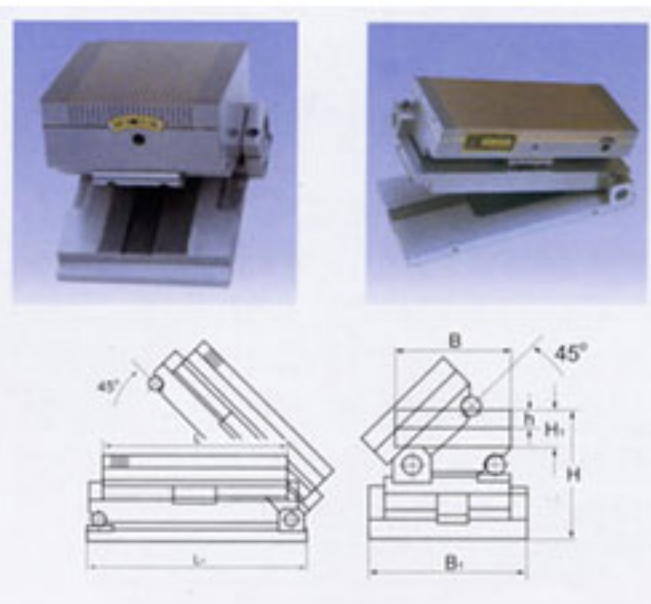
Model	B	L1	L2	H	h	Polar distance
YXPC-1	100	200	220	60	20	10(2+8)
YXPC-2	100	220	240	60	20	10(2+8)
YXPC-3	100	260	280	60	20	10(2+8)
YXPC-4	120	254	274	60	20	10(2+8)
YXPC-5	125	250	270	60	20	10(2+8)
YXPC-6	125	300	320	60	20	10(2+8)
YXPC-7	150	300	320	60	20	10(2+8)
YXPC-8	150	350	370	60	20	10(2+8)
YXPC-9	150	400	420	60	20	10(2+8)
YXPC-10	150	450	470	60	20	10(2+8)
YXPC-11	150	460	480	60	20	10(2+8)
YXPC-12	200	400	420	65	20	10(2+8)
YXPC-13	200	460	480	65	20	10(2+8)
YXPC-14	200	500	520	65	20	10(2+8)
YXPC-15	200	560	580	65	20	10(2+8)
YXPC-16	250	600	620	80	20	10(2+8)

Technical parameters of fine-pole rectangular permanent-magnetic chuck



Model	B	L1	L2	H	h	Polar distance	Model	B	L1	L2	H	h	Polar distance
YXF-1	100	220	250	40	18	5(1+4)	YXF-14	320	1000	1030	66	30	5(1+4)
YXF-2	125	250	280	40	18	5(1+4)	YXF-15	125	250	280	40	18	1.5(1+4)
YXF-3	125	300	330	40	18	5(1+4)	YXF-16	125	300	300	40	18	1.5(1+4)
YXF-4	125	315	350	40	18	5(1+4)	YXF-17	125	315	350	40	18	1.5(1+4)
YXF-5	150	300	316	40	18	5(1+4)	YXF-18	150	300	316	40	18	1.5(1+4)
YXF-6	150	350	380	40	18	5(1+4)	YXF-19	150	350	380	40	18	1.5(1+4)
YXF-7	150	400	430	40	18	5(1+4)	YXF-20	150	400	430	40	18	1.5(1+4)
YXF-8	150	450	480	40	18	5(1+4)	YXF-21	150	450	480	40	18	1.5(1+4)
YXF-9	150	460	490	40	18	5(1+4)	YXF-22	200	460	490	40	18	1.5(1+4)
YXF-10	200	400	430	50	22	5(1+4)	YXF-23	200	400	430	50	22	1.5(1+4)
YXF-11	200	460	490	50	22	5(1+4)	YXF-24	200	460	490	50	22	1.5(1+4)
YXF-12	200	500	530	50	22	5(1+4)	YXF-25	200	500	530	50	22	1.5(1+4)
YXF-13	200	560	590	50	22	5(1+4)	YXF-26	200	560	590	50	22	1.5(1+4)

Technical parameters of single of single-inclination, double-inclination rectangular permanent-magnetic chuck



Model	B	B1	L	L1	H	H1	h	Polar distance	Tilting
YXI-1	125	134	315	355	96	40	18	1.5(0.5+1)	0-45°
YXI-2	150	150	150	186	92	42	18	5(1+4)	0-45°
YXI-3	150	150	300	336	92	42	18	5(1+4)	0-45°
YXI-4	150	150	350	386	92	42	18	5(1+4)	0-45°
YXI-5	200	200	560	640	124	65	20	10(2+8)	0-45°
YXI-6	100	140	220	295	146	60	20	10(2+8)	0-45°
YXI-7	125	165	300	370	155	60	20	10(2+8)	0-45°
YXI-8	125	174	315	364	138	40	18	1.5(0.5+1)	0-45°
YXI-9	150	150	300	336	118	42	18	5(1+4)	0-45°
YXI-10	150	150	350	386	118	42	18	5(1+4)	0-45°