

RECTANGULAR ELECTROMAGNETIC CHUCKS

This chuck is universal with good magnetic holding, and is suitable for all kinds of work on grinding machines or milling machines depending on their pole spacing.

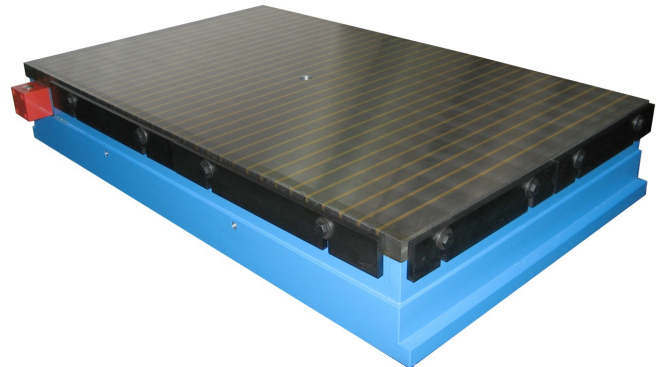
The chuck does not heat up even after several hours of operation.

It has a long working life due to the watertight integrity of the coil.

Input voltage 110 V DC, other voltages can be supplied on request.

Ingress Protection: IP 67

This chuck requires a controller for its operation, which supplies the appropriate voltages for the magnetisation and demagnetisation process of the chuck.



STANDARD POLE SPACING

Suitable for all kinds of pieces. Transversal pole spacing of 20 mm of steel and 4 of brass for the most of dimensions. Chucks of reduced dimensions are provided with 15-4 pole spacing (see table).

Clamping force: 120 N/cm²

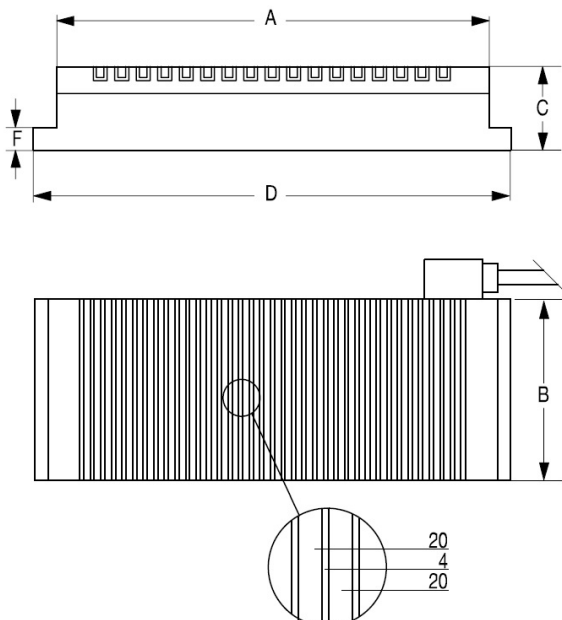
FINE POLE SPACING

Finer pole spacings are available for grinding small pieces (40 mm or less).

45-5 POLE SPACING

Transversal pole spacing of 45 mm of steel and 5 of brass. Suitable for milling pieces with lengths of 80 mm or more. Good holding of the pieces with large air gaps, such as cast pieces, oxygen-cut pieces, forged pieces, etc.

Clamping force: 140 N/cm²



ELECTROMAGNETIC CHUCKS FOR GRINDING

CODE	A mm	B mm	C mm	D mm	F mm	POLE PITCH Iron-Brass	POWER W	WEIGHT Kg
50.21.003	400	200	88	430	16	15-4	56	49
50.21.104	500	200	88	530	16	15-4	58	62
50.21.007	600	200	88	630	16	15-4	75	74
50.21.011	800	200	88	830	16	15-4	106	99
50.21.303	500	250	88	530	18	15-4	80	77
50.21.305	600	250	88	630	18	15-4	90	92
50.11.209	800	250	88	830	18	20-4	130	123
50.11.213	1.000	250	88	1.030	18	20-4	150	154
50.12.002	500	300	90	530	18	20-4	115	95
50.12.004	600	300	90	630	18	20-4	134	113
50.12.008	800	300	90	830	18	20-4	180	151
50.12.012	1.000	300	90	1.030	18	20-4	240	189
50.12.014	1.200	300	90	1.230	18	20-4	300	227
50.12.203	600	350	88	630	18	20-4	150	129
50.12.207	800	350	88	830	18	20-4	170	172
50.12.211	1.000	350	88	1.030	18	20-4	230	216
50.12.213	1.200	350	88	1.230	18	20-4	270	259
50.13.003	600	400	90	630	20	20-4	160	151
50.13.007	800	400	90	830	20	20-4	190	202
50.13.011	1.000	400	90	1.030	22	20-4	290	252
50.13.016	1.500	400	90	1.530	22	20-4	365	378
50.13.205	800	450	90	830	22	20-4	224	227
50.13.209	1.000	450	90	1.030	22	20-4	312	284
50.13.211	1.200	450	90	1.230	22	20-4	363	340
50.13.214	1.500	450	90	1.530	22	20-4	480	425
50.14.009	1.000	500	92	1.030	22	20-4	363	322
50.14.011	1.200	500	92	1.230	22	20-4	418	386
50.14.014	1.500	500	95	1.530	22	20-4	543	499
50.14.019	2.000	500	95	2.030	22	20-4	680	665
50.15.004	1.000	600	90	1.030	22	20-4	420	378
50.15.006	1.200	600	90	1.230	22	20-4	545	454
50.15.009	1.500	600	95	1.530	22	20-4	675	599
50.15.014	2.000	600	95	2.030	22	20-4	840	798

Other dimensions under request

CIRCULAR ELECTROMAGNETIC CHUCKS

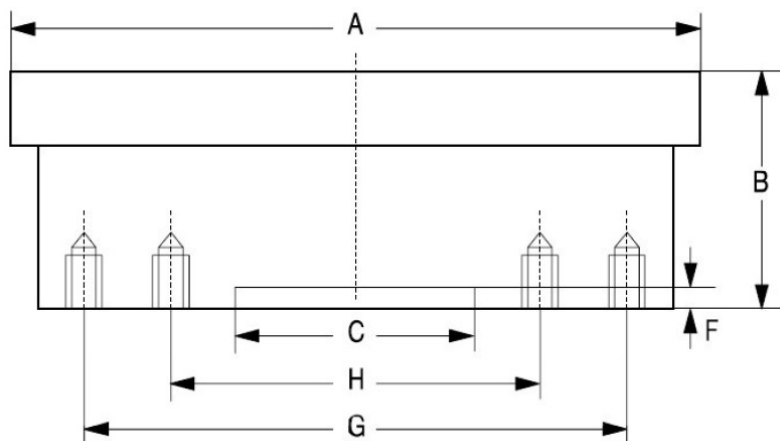
This chuck is designed for grinding machines and lathes. It is installed using a chuck back plate and has a central collector for electrical connection.

Different types of magnetic poles depending on the application.

The chuck has a long working life due to the watertight integrity of the coil.

Input voltage 110 V DC, other voltages can be supplied on request.

This chuck requires a controller for its operation, which supplies the appropriate voltages for the magnetisation and demagnetisation process of the chuck.



CIRCULAR ELECTROMAGNETIC CHUCKS

CODE	øA mm	B mm	øC mm	F mm	øG mm	FIXING HOLES IN ø G	øH mm	FIXING HOLES IN ø H	POWER W	WEIGHT Kg
51.01.011	500	110	250	6	370	8 x M-10	-	-	150	115
51.01.013	600	110	300	6	470	10 x M-10	-	-	190	190
51.01.015	700	110	350	7	570	8 x M-10	470	4 x M-10	320	250
51.01.017	800	110	400	7	670	10 x M-10	570	4 x M-10	430	340
51.01.018	900	110	450	7	770	10 x M-10	570	6 x M-10	615	440
51.01.019	1000	115	500	8	870	12 x M-10	670	6 x M-10	760	540
51.01.020	1100	115	550	8	970	12 x M-10	770	8 x M-10	940	680
51.01.022	1,200	115	600	10	1070	14 x M-10	870	8 x M-10	980	830

Other dimensions under request.