ELECTROMAGNETIC CHUCKS / RECTANGULAR

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 PITCH POLE: 20-4 mm

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

FINER PITCH POLES: 15-4 mm and 10-3 mm

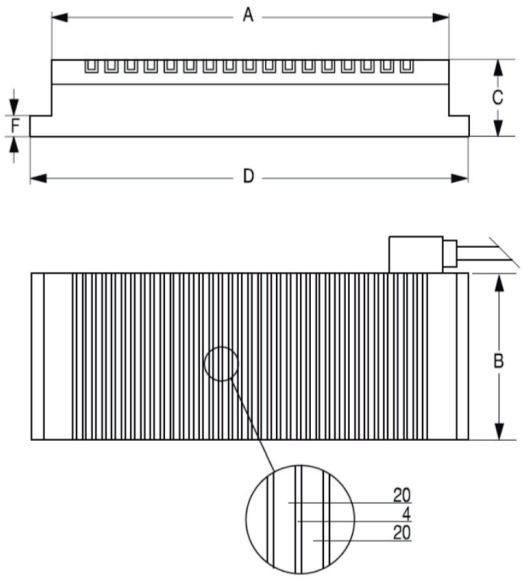
Finer pole spacings are available for grinding small pieces

(40 mm or less).

PITCH POLE: 45-5 mm

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 MACHINES

CODE	A mm	B mm	C mm	D mm	F mm	PITCH POLE 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	1000	250	88	1030	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	1000	300	90	1030	18	20 - 4	240	189
50.12.014	1200	300	90	1230	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	1000	350	88	1030	18	20 - 4	230	216
50.12.213	1200	350	88	1230	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	1000	400	90	1030	22	20 - 4	290	252
50.13.016	1500	400	90	1530	22	20 - 4	365	378
50.13.205	800	450	90	830	22	20 - 4	224	227
50.13.209	1000	450	90	1030	22	20 - 4	312	284
50.13.211	1200	450	90	1230	22	20 - 4	363	340
50.13.214	1500	450	90	1530	22	20 - 4	480	425
50.14.009	1000	500	92	1030	22	20 - 4	363	322
50.14.011	1200	500	92	1230	22	20 - 4	418	386
50.14.014	1500	500	95	1530	22	20 - 4	543	499
50.14.019	2000	500	95	2030	22	20 - 4	680	665
50.15.004	1000	600	90	1030	22	20 - 4	420	378
50.15.006	1200	600	90	1230	22	20 - 4	545	454
50.15.009	1500	600	95	1530	22	20 - 4	675	599
50.15.014	2000	600	95	2030	22	20 - 4	840	798

NOTE: orientative dimensions.
Any length of chuck can be manufactured and several plates can be put together to obtain large grinding surfaces.

ELECTROMAGNETIC CHUCKS / CIRCULAR

These chucks are 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.

Dimensions from Ø 500 mm.
Different collector possibilities.
Consult.