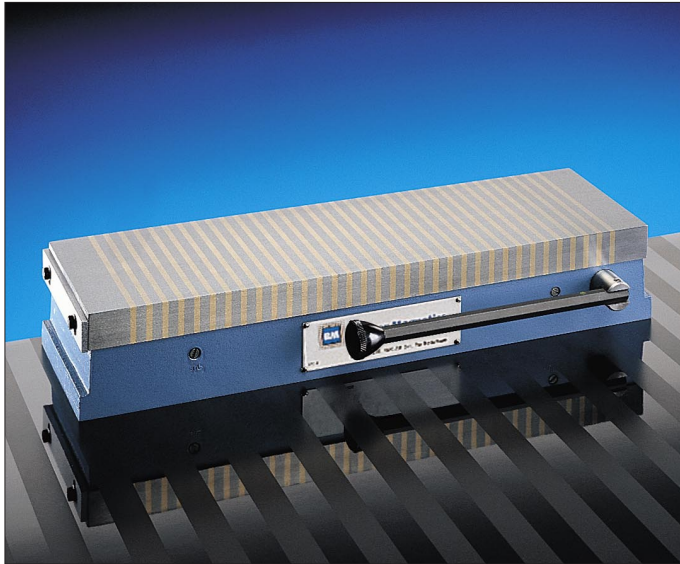
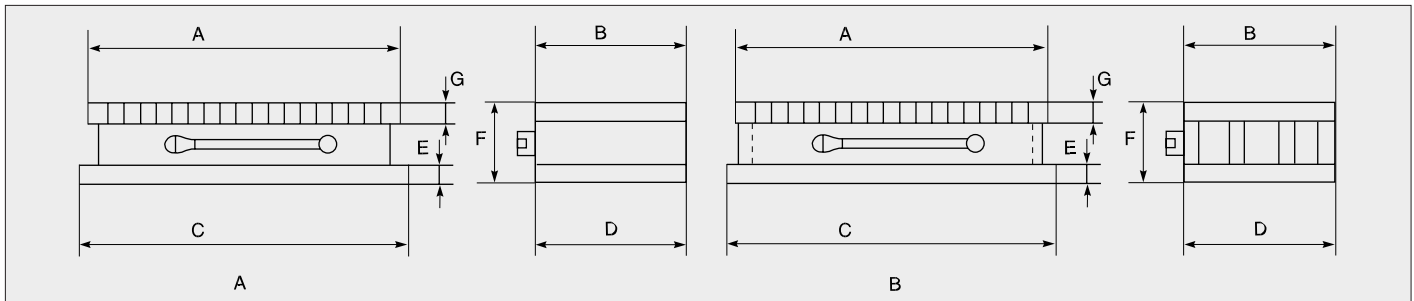


# BM61.000 Series Rectangular Chucks

with lateral pole distribution for heavy machining operations



The possibility to clamp pieces of work for very heavy machining is one of the most important properties of this type. The doubled and enhanced permanent ceramic magnet system provides a very high and regularly distributed clamping force (120 N/cm<sup>2</sup>). The long and maintenance-free life is guaranteed by the solid cast iron casings and the hard-soldered top plates. Application areas are milling, planing, grinding, drilling, etc. Since the height of the magnetic field does not exceed 10 mm, no machine components become magnetised. The top plate can be machined to a depth of 20 mm in steel and 6 mm in brass without affecting the clamping force. The chucks are supplied with 2 end plates as standard. The pole distribution in steel/brass is 8/5 mm. Types BM 61.001 to BM 61.006 conform to model A, the remainder to model B.



Art.no.	A	B	C	D	E	F	G	number of switches	weight (kg) net	gross
BM 61.001	250	150	260	145	20	90	29	1	20	22
BM 61.002	300	150	310	145	20	90	29	1	24	27
BM 61.003	350	150	360	145	20	90	29	1	28	32
BM 61.004	400	150	410	145	20	90	29	1	31	36
BM 61.005	450	150	460	145	20	90	29	1	35	41
BM 61.006	500	150	510	145	20	90	29	1	39	47
BM 61.007	300	200	295	195	20	90	29	1	29	35
BM 61.008	400	200	395	195	20	90	29	1	39	47
BM 61.009	450	200	445	195	20	90	29	1	44	53
BM 61.010	500	200	495	195	20	90	29	1	49	59
BM 61.011	600	200	595	195	20	90	29	1	64	75
BM 61.012	800	200	795	195	20	90	29	2	92	104
BM 61.013	400	250	395	245	20	90	29	1	50	60
BM 61.014	450	250	445	245	20	90	29	1	57	67
BM 61.015	500	250	495	245	20	90	29	1	64	75
BM 61.016	600	250	595	245	20	90	29	1	78	89
BM 61.017	650	250	645	245	20	90	29	1	85	96
BM 61.018	750	250	745	245	20	90	29	2	97	110
BM 61.019	800	250	795	245	20	90	29	2	103	116
BM 61.020	1000	250	995	245	20	90	29	2	129	142
BM 61.021	400	300	395	295	20	90	29	1	68	79
BM 61.022	500	300	495	295	20	90	29	1	85	97
BM 61.023	600	300	595	295	20	90	29	1	100	115
BM 61.024	800	300	795	295	20	90	29	2	130	147
BM 61.025	900	300	895	295	20	90	29	2	153	168

All measurements in mm. Other sizes on request.

**WEN**technology

P.O. Box 97456 / Raleigh, North Carolina 27624, USA

[www.wenmag.com](http://www.wenmag.com)

(919) 954-1004 / Fax (919) 954-1009