



ENERGY-EFFICIENT MOTORS - PRODUCT RANGE

HIGH-EFFICIENCY MOTORS FROM ELEKTOR LOW PRESSURE BLOWERS



Type	Volumetric flow rate [m ³ /min]	Pressure [Pa]	Voltage [V]	Frequency [Hz]	Current consumption [A]	Motor rating [kW]	Number of revolutions [min ⁻¹]	Weight [kg]
D 064	27	1050	230/400	50	4,40/2,55	1,1	2915	17,3
D 066	38	1200	230/400	50	5,35/3,10	1,5	2905	20,8
D 07	41	1200	230/400	50	7,45/4,30	2,2	2870	23,3
D 072	52	1200	230/400	50	9,95/5,75	3,0	2900	27,8
D 08	50	1700	230/400	50	9,95/5,75	3,0	2900	32,8
D 082	60	1700	230/400	50	9,95/5,75	3,0	2900	34,8
D 09	80	1900	400	50	10,3	5,5	2945	71
D 092	95	1900	400	50	14,4	7,5	2960	84,6

HIGH-EFFICIENCY MOTORS FROM ELEKTOR MEDIUM PRESSURE BLOWERS



Type	Volumetric flow rate [m ³ /min]	Pressure [Pa]	Voltage [V]	Frequency [Hz]	Current consumption [A]	Motor rating [kW]	Number of revolutions [min ⁻¹]	Weight [kg]
RD 6	21	2500	230/400	50	3,00/1,73	0,75	2890	25,4
RD 62	27,5	3000	230/400	50	4,40/2,55	1,1	2915	35,4
RD 64	35	3100	230/400	50	5,35/3,10	1,5	2905	38,7
RD 65	45	2300	230/400	50	7,45/4,30	2,2	2870	43,3
RD 7	50	3600	230/400	50	7,45/4,30	2,2	2870	45,3
RD 72	42,5	3500	230/400	50	9,95/5,75	3	2900	51,3
RD 74	60,5	3500	400	50	7,8	4	2935	64,2
RD 8	55	5200	400	50	10,3	5,5	2945	100
RD 82	88	5200	400	50	14,4	7,5	2960	119,6
RD 84	90	6800	400	50	19,9	11	2920	127
RD 92	125	8300	400	50	26,5	15	2945	168
RD 94	125	9600	400	50	38,5	22	2950	208

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HIGH-EFFICIENCY MOTORS FROM ELEKTOR
HIGH PRESSURE BLOWERS

Type	Volumetric flow rate [m ³ /min]	Pressure [Pa]	Voltage [V]	Frequency [Hz]	Current consumption [A]	Motor rating [kW]	Number of revolutions [min ⁻¹]	Weight [kg]
HRD 1/4T	9,5	4200	230/400	50	3,00/1,73	0,75	2890	22,0
HRD 1/5T	10,5	5100	230/400	50	4,40/2,55	1,1	2915	26,0
HRD 14/2T	18	2600	230/400	50	4,40/2,55	1,1	2915	24,5
HRD 14/3T	18,5	3200	230/400	50	4,40/2,55	1,1	2915	26,5
HRD 14/4T	21,5	3900	230/400	50	5,35/3,10	1,5	2905	29,0
HRD 14/5T	25	4500	230/400	50	7,45/4,30	2,2	2870	30,5
HRD 2/3T	19,5	5600	230/400	50	5,35/3,10	1,5	2905	34,5
HRD 2/4T	17	7700	230/400	50	9,95/5,75	3	2900	40,0
HRD 2/5T	26	8600	230/400	50	9,95/5,75	3	2900	44,0
HRD 60/3	11,5	9700	230/400	50	9,95/5,75	3	2900	59,0
HRD 60/4	20	10150	400	50	7,8	4	2935	72,0
HRD 60/5	38	10150	400	50	10,7	5,5	2905	50,5
HRD 60/7	47	11400	400	50	14,3	7,5	2960	101,0
HRD 65/2	40	3900	230/400	50	7,45/4,30	2,2	2870	64,5
HRD 65/4	52	5900	400	50	7,8	4	2935	78,0
HRD 65/5	56	7500	400	50	10,3	5,5	2945	78,0
HRD 65/7	62	8700	400	50	14,4	7,5	2960	102,5
HRD 7/12	80	10000	400	50	19,9	11	2920	190,0
HRD 7/17	90	13000	400	50	31,5	18,5	2940	158,0
HRD 7/23	96	16400	400	50	38,5	22	2950	208,0

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