



Table D.C. motors

D.C. motors		Rated output in kW at T4					
Type d-GNZ Type d-GNRegZ Type d-GRZ	750 [min <sup>-1</sup> ]	h [%]	1000 [min <sup>-1</sup> ]	h [%]	1500 [min <sup>-1</sup> ]	h [%]	Weight [kg]
160	0.15	58	0.25	60	0.35	69	45
1011	0.3	63	0.4	67	0.55	73	53
1014	0.4	63	0.5	67	0.8	73	62
1018	0.5	64	0.7	68	0.9	74	70
1310	0.6	68	0.8	71	1.1	77	82
1315	0.75	70	1.1	73	1.5	78	100
1318	1	70	1.4	74	1.8	78	120
1712	1.4	74	1.7	77	2.7	81	190
1718	2	75	2.8	78	4.2	82	220
1724	2.5	77	3.5	80	5.5	84	250
1730	3	77	4.5	80	7	84	280
2220	4.7	80	5.8	83	8.5	86	350
2225	5.5	80	7	83	9.5	86	390
2230	6.6	81	8	84	10	86	430
Type d-GNZ Type d-GNRegZ Type d-GRZ	2000 [min <sup>-1</sup> ]	h [%]	2500 [min <sup>-1</sup> ]	h [%]	3000 [min <sup>-1</sup> ]	h [%]	Weight [kg]
160	0.45	70	0.6	72	0.7	76	45
1011	0.75	73	0.9	75	1	77	53
1014	1	76	1.1	76	1.3	78	62
1018	1.1	77	1.3	77	1.5	78	70
1310	1.5	79	1.7	80	1.9	80	82
1315	1.9	80	2.2	81	2.5	82	100
1318	2.4	80	2.7	81	3.1	82	120
1712	3.5	83	4	84	4.7	84	190
1718	5	84	6.1	85	6.4	85	220
1724	6.5	85	7.5	86	8.5	86	250
1730	8.2	85	9.2	86	10.5	87	280
2220	9.2	86	--	--	--	--	350
2225	10	86	--	--	--	--	390
2230	11	87	--	--	--	--	430



The outputs indicated apply to the operating mode S 1 at an engine coolant temperature of up to 40 °C and an installation height of up to 1000 m A.S.L.

Design of the motors: thermal class H, utilized acc. to F, acc. to DIN EN 60034.

Common IEC-designs are available acc. to DIN EN 60034 in standardized mounting measurements acc. to DIN 42 673 and 42677, whereby attachments like speed transmitters, spring force brakes and gears are possible in most different type designs.