



Output range:

Direct current motors IP 44 to IP 55

Frame size : 71 - 200
Type G.. ZE : IC 411 - TEFC
Type G.. ZO : IC 416 - TEFV

Frame size 71 (IC 411-TEFC) only

Typical output in kW (110V - 440V)							
Type	1000 [min ⁻¹]	1500 [min ⁻¹]	2000 [min ⁻¹]	2500 [min ⁻¹]	3000 [min ⁻¹]	J [kgm ²]	Weight [kg]
71	0,26	0,4	0,53	0,66	0,8	0,002	10
90	0,35	0,75	1,0	1,25	1,5	0,004	21
90 L	0,5	0,95	1,2	1,5	2,0	0,0045	26
100	0,75	1,5	2,0	2,5	3,0	0,008	32
112	1,5	2,4	3,5	4,1	5,0	0,012	42
112 M	1,7	2,8	3,8	4,8	5,5	0,015	50
132	3,0	5,0	6,8	7,7	8,8	0,039	73
132 L	3,8	6,0	8,0	10,0	12,0	0,048	95
160 M	5,3	7,8	10,1	12,7	15,0	0,086	150
L	6,7	9,6	12,9	15,9	18,9	0,110	160
180 M	11,0	16,3	20,9	25,7	30,0	0,170	220
200 S	12,8	18,4	23,3	27,5	30,7	0,240	280
M	15,6	22,2	27,8	32,5	39,0	0,290	300
L	16,6	23,7	29,8	36,3	41	0,320	310

The indicated powers refer to the operating mode S1 at an ambient temperature up to 40°C and an altitude up to 1000 m above sea level with power supply of the motor with direct current up to a DC factor of 1,05.

Motor insulation class H, rise F acc. DIN EN 60034.

Usual IEC designs are available in compliance with DIN EN 60034 with standardized mounting dimensions according to EN 50347. Accessories, e.g. tachogenerators, brakes and gear boxes in various designs are possible.

Other rating speed, power and voltage are available.

We shall welcome your inquiry.

Stand 09.09.2013



Output range:

Direct current motors IP 44 to IP 55

Frame size : 225 - 355
Type G.. ZE : IC 411 - TEFC
Type G.. ZO : IC 416 - TEFV

Typical output in kW (220V - 440V)							
Type	1000 [min ⁻¹]	1500 [min ⁻¹]	2000 [min ⁻¹]	2500 [min ⁻¹]	3000 [min ⁻¹]	J [kgm ²]	Weight [kg]
225 S	18	25	32	35	40	0,510	370
M	19	26	33	40	45	0,590	390
L	20	27	36	45	50	0,650	410
250 S	20	26	36	50	52	0,743	520
M	23	29	38	52	61	0,765	550
L	25	35	52	61	--	0,977	580
280 S	29	36	60	67	77	1,940	680
M	32	42	67	81	--	2,140	800
L	37	65	75	90	--	2,390	840
315 S	45	70	80	98	--	4,210	1050
M	58	80	102	118	--	4,620	1170
L	73	102	125	--	--	5,010	1300
355 S	70	90	130	--	--	7,050	1600
M	90	130	150	--	--	8,800	1800
L	130	150	--	--	--	10,400	2100

The indicated powers refer to the operating mode S1 at an ambient temperature up to 40°C and an altitude up to 1000 m above sea level with power supply of the motor with direct current up to a DC factor of 1,05.

Motor insulation class H, rise F acc. DIN EN 60034.

Usual IEC designs are available in compliance with DIN EN 60034 with standardized mounting dimensions according to EN 50347. Accessories, e.g. tachogenerators, brakes and gear boxes in various designs are possible.

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