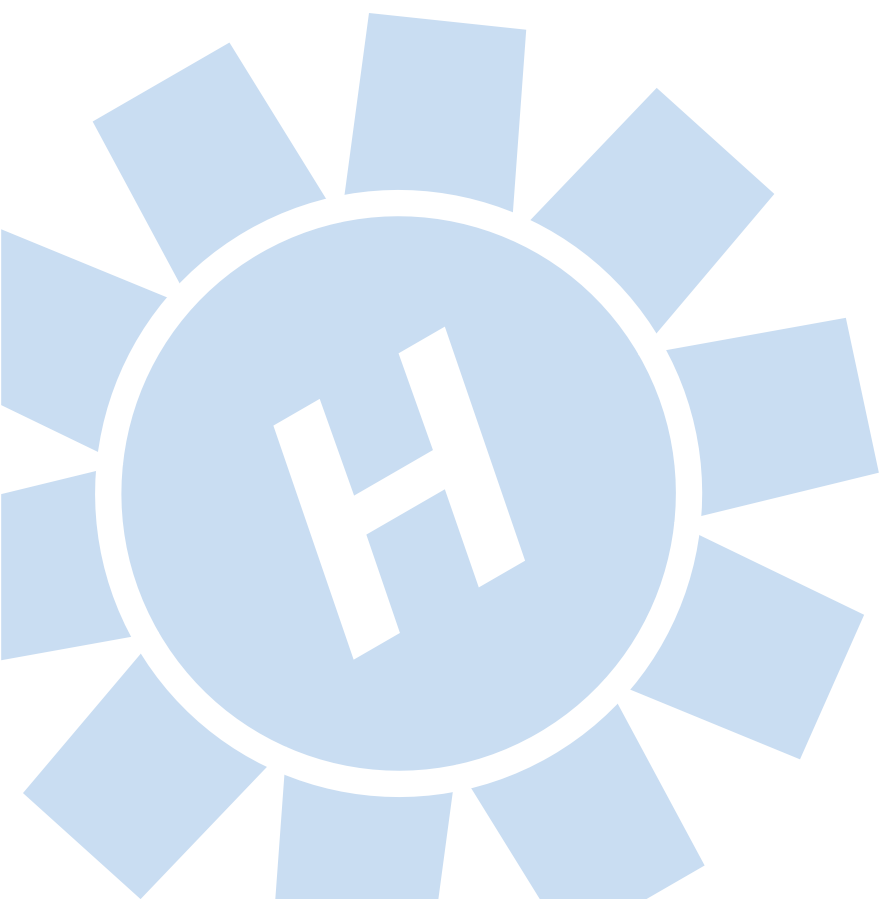
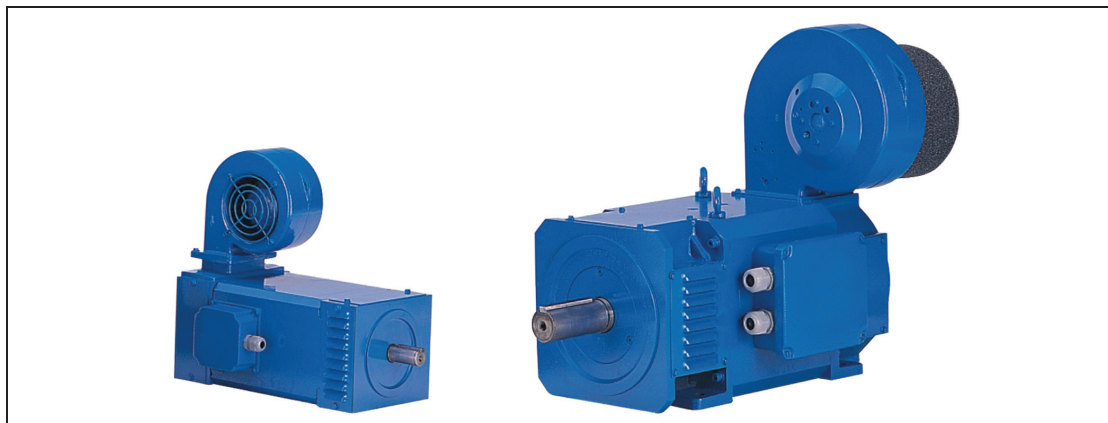
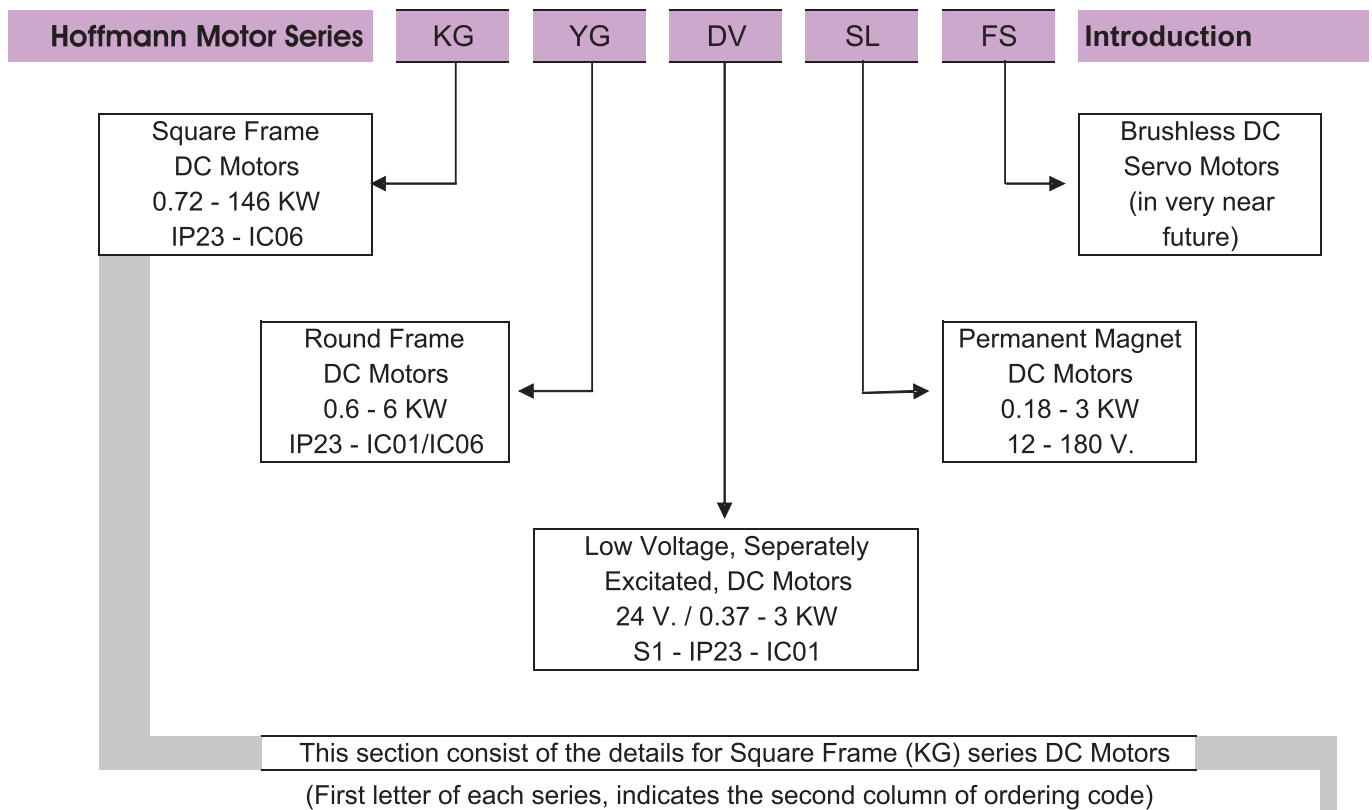






All data can be obtained at IP44, IP54 protection classes with IC37 cooling (customer supplies the cooling air with inlet and outlet pipe ventilation. Consult Hoffmann for sufficient air volume).

Ordering

7,50

.K.10.14.ST.

310

Optimal - 310 V. Excitation Voltage

Example

.K.10.14.23.R.06.B3.F.1 AU.G.

.K.10.14.ST.

KG Series

100 Frame

145 Type

Selection and Ordering Table

Laminated, Square Frame,

Drip-Proof Protection, Forced Ventilation,

Shunt Field Wound with Continous Running Duty

Weight

Moment of Inertia

Max. Mech. Speed

Fan Mounting

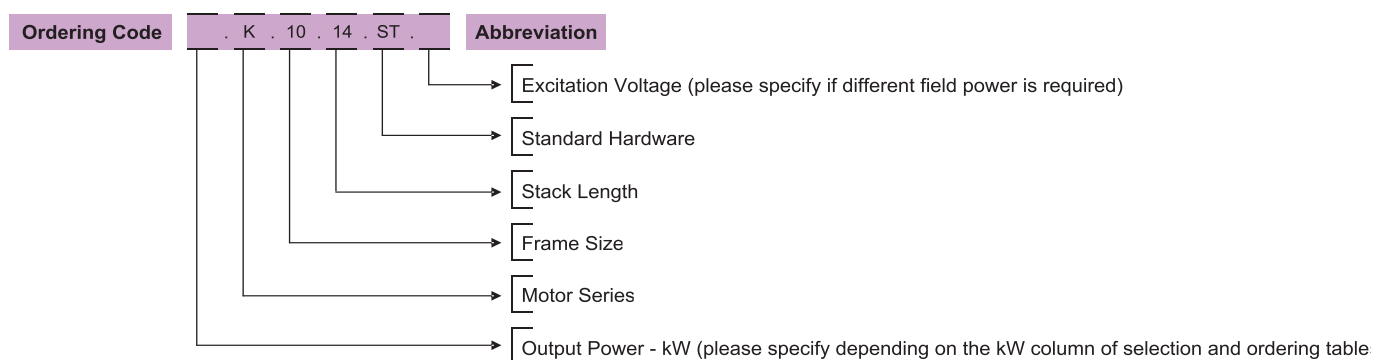
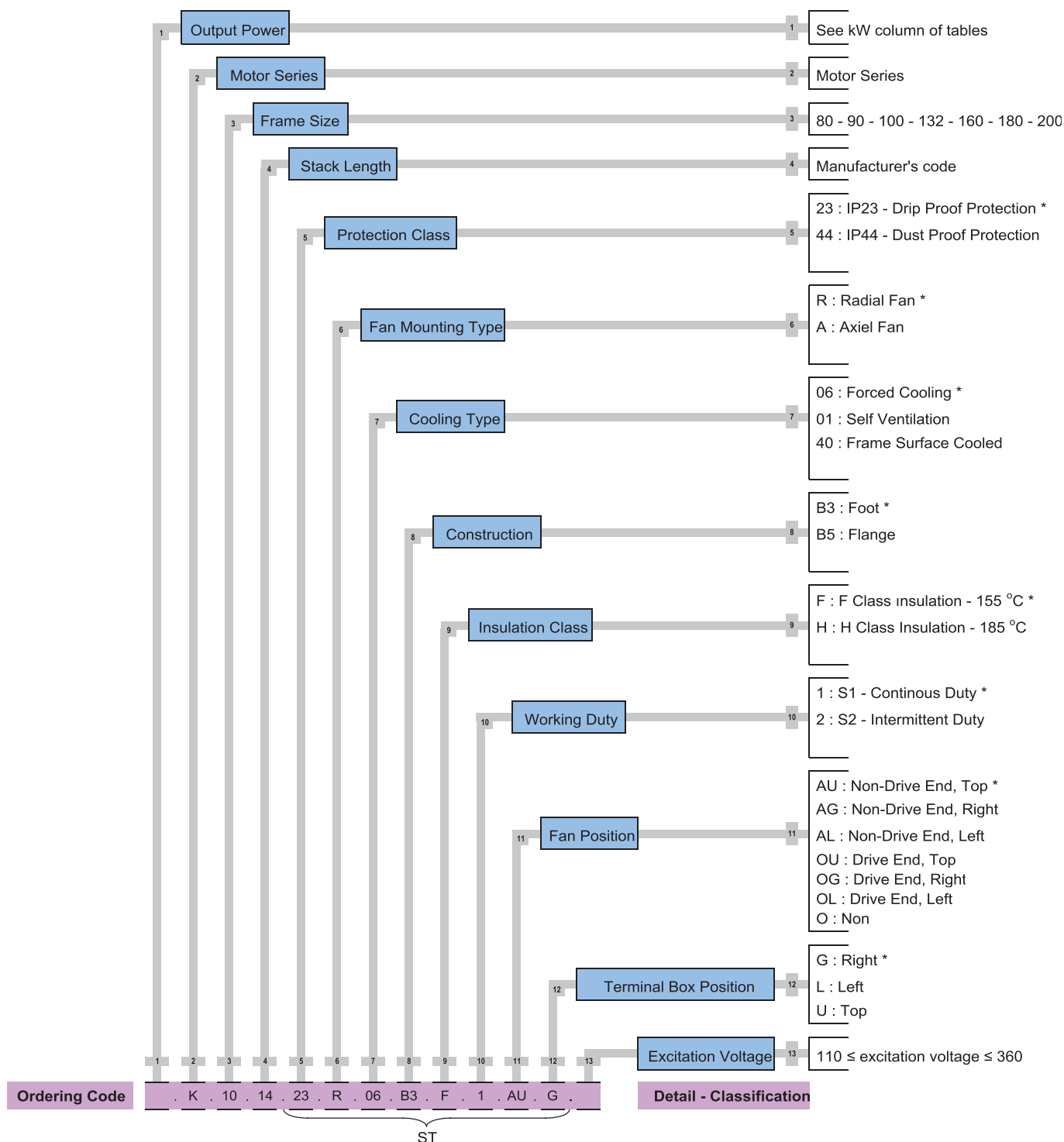
86 Kg.

0.02 kgm²

4000 rpm

Radial

Torque Nm.	Output kW	Rated Speed (r.p.m.) at Armature Voltage					Current A.	Efficiency %	Field Power W	Armature		
		180 V	280 V	320 V	400 V	440 V				Resist. Ω	Induct. mH	
29,8	7,50						2400	19,4	88	280	NA	NA
29,8	6,81				2180			19,8	86	280	NA	NA
29,8	5,47			1750				20,1	85	280	NA	NA
29,8	4,78		1530					20,6	83	280	NA	NA
29,8	3,06	980						21,0	81	280	NA	NA



P.S. Standard items are valid only for KG series motors.

.K.08.07.23.R.06.B3.F.1.AU.G.

.K.08.07.ST.

KG Series

80 Frame	75 Type	Selection and Ordering Table Laminated, Square Frame, Drip-Proof Protection, Forced Ventilation, Shunt Field Wound with Continuous Running Duty	Weight	36 Kgs.
			Moment of Inertia	NA
			Max. Mech. Speed	4000 rpm
			Fan Mounting	Radial

Torque Nm.	Output kW	Rated Speed (r.p.m.) at Armature Voltage					Current A.	Efficiency %	Field Power W	Armature	
		180 V	280 V	320 V	400 V	440 V				Resist. Ω	Induct. mH
-	-						-	-	-	-	-
-	-				-		-	-	-	-	-
-	-			-			-	-	-	-	-
5,9	2,40		3900				9,7	88	160	NA	NA
5,9	1,54	2500					9,9	86	160	NA	NA
-	-						-	-	-	-	-
-	-				-		-	-	-	-	-
-	-			-			-	-	-	-	-
5,1	2,33		4350				9,4	89	160	NA	NA
5,1	1,50	2800					9,6	87	160	NA	NA
-	-						-	-	-	-	-
-	-				-		-	-	-	-	-
4,5	1,34			2850			5,4	89	180	NA	NA
4,5	1,17		2500				4,8	88	180	NA	NA
4,5	0,75	1600					4,8	87	180	NA	NA
-	-						-	-	-	-	-
-	-				-		-	-	-	-	-
4,0	1,27			3000			5,2	88	100	NA	NA
4,0	1,12		2650				4,6	87	100	NA	NA
4,0	0,72	1700					4,7	86	100	NA	NA

Protection Class : IP23 - Protection against solid objects greater than 12 mm and rain falling at up to 60 ° from the vertical.**Cooling Method :** IC06 - Free circulation, independent component mounted on the machine.**Insulation Class :** F - 155 ° C**Ambient Temp. :** ≤ 40 ° C**Construction :** IM B3 - Foot Mounting - IM 1001**Altitude :** ≤ 1000 m.**Duty Cycle :** S1 - Continuous**Therm. Protection :** 130 ° C - Thermal Switch (NC)

NA : Not Available. Since the catalogue in design stage, these values will be notified later.



.K.08.10.23.R.06.B3.F.1.AU.G.

.K.08.10.ST.

KG Series

80 Frame	100 Type	Selection and Ordering Table Laminated, Square Frame, Drip-Proof Protection, Forced Ventilation, Shunt Field Wound with Continuous Running Duty	Weight	41 Kg.
			Moment of Inertia	NA
			Max. Mech. Speed	4000 rpm
			Fan Mounting	Radial

Torque Nm.	Output kW	Rated Speed (r.p.m.) at Armature Voltage					Current A.	Efficiency %	Field Power W	Armature	
		180 V	280 V	320 V	400 V	440 V				Resist. Ω	Induct. mH
-	-						-	-	-	-	-
-	-				-		-	-	-	-	-
9,0	2,67			2850			10,7	89	180	NA	NA
9,0	2,34		2500				9,6	87	180	NA	NA
9,0	1,50	1600					9,7	86	180	NA	NA
-	-						-	-	-	-	-
-	-				-		-	-	-	-	-
8,7	2,74			3000			11,1	88	180	NA	NA
8,7	2,47		2700				10,3	86	180	NA	NA
8,7	1,60	1750					10,6	84	180	NA	NA
-	-						-	-	-	-	-
-	-				-		-	-	-	-	-
-	-			-			-	-	-	-	-
8,5	3,11		3500				13,2	84	180	NA	NA
8,5	2,00	2250					13,6	82	180	NA	NA
-	-						-	-	-	-	-
-	-				-		-	-	-	-	-
-	-			-			-	-	-	-	-
7,1	2,77		3750				11,6	85	160	NA	NA
7,1	1,77	2400					11,9	83	160	NA	NA

Protection Class : IP23 - Protection against solid objects greater than 12 mm and rain falling at up to 60 ° from the vertical.

Cooling Method : IC06 - Free circulation, independent component mounted on the machine.

Insulation Class : F - 155 ° C

Ambient Temp. : ≤ 40 ° C

Construction : IM B3 - Foot Mounting - IM 1001

Altitude : ≤ 1000 m.

Duty Cycle : S1 - Continuous

Therm. Protection : 130 ° C - Thermal Switch (NC)

NA : Not Available. Since the catalogue in design stage, these values will be notified later.

.K.09.15.23.R.06.B3.F.1.AU.G.

.K.09.15.ST.

KG Series

90 Frame	150 Type	Selection and Ordering Table Laminated, Square Frame, Drip-Proof Protection, Forced Ventilation, Shunt Field Wound with Continuous Running Duty	Weight	47 Kg.
			Moment of Inertia	NA
			Max. Mech. Speed	4000 rpm
			Fan Mounting	Radial

Torque Nm.	Output kW	Rated Speed (r.p.m.) at Armature Voltage					Current A.	Efficiency %	Field Power W	Armature	
		180 V	280 V	320 V	400 V	440 V				Resist. Ω	Induct. mH
14,0	3,67					2500	9,7	86	230	NA	NA
14,0	3,32					2260	10,0	83	230	NA	NA
14,0	2,66				1810		10,3	81	230	NA	NA
14,0	2,35		1600				10,6	79	230	NA	NA
14,0	1,48	1010					10,7	77	230	NA	NA
13,6	2,75					1925	11,6	85	200	NA	NA
13,6	2,50					1750	10,8	83	200	NA	NA
13,6	2,00				1400		8,9	80	200	NA	NA
13,6	1,75		1225				7,9	79	200	NA	NA
13,6	1,13	790					8,0	78	200	NA	NA
13,0	2,38					1750	6,2	87	170	NA	NA
13,0	2,18					1600	6,4	85	170	NA	NA
13,0	1,73				1270		6,5	83	170	NA	NA
13,0	1,51		1110				6,7	81	170	NA	NA
13,0	0,98	720					6,9	79	170	NA	NA
13,1	2,26					1650	6,0	86	180	NA	NA
13,1	2,05					1500	6,1	84	180	NA	NA
13,1	1,64				1200		6,2	83	180	NA	NA
13,1	1,44		1050				6,3	82	180	NA	NA
13,1	0,92	675					6,4	80	180	NA	NA

Protection Class : IP23 - Protection against solid objects greater than 12 mm and rain falling at up to 60 ° from the vertical.**Cooling Method :** IC06 - Free circulation, independent component mounted on the machine.**Insulation Class :** F - 155 ° C**Ambient Temp. :** ≤ 40 ° C**Construction :** IM B3 - Foot Mounting - IM 1001**Altitude :** ≤ 1000 m.**Duty Cycle :** S1 - Continuous**Therm. Protection :** 130 ° C - Thermal Switch (NC)

NA : Not Available. Since the catalogue in design stage, these values will be notified later.



.K.09.15.23.R.06.B3.F.1.AU.G.

.K.09.15.ST.

KG Series

90 Frame 150 Type	Selection and Ordering Table Laminated, Square Frame, Drip-Proof Protection, Forced Ventilation, Shunt Field Wound with Continous Running Duty	Weight	47 Kg.
		Moment of Inertia	NA
		Max. Mech. Speed	4000 rpm
		Fan Mounting	Radial

Torque Nm.	Output kW	Rated Speed (r.p.m.) at Armature Voltage					Current A.	Efficiency %	Field Power W	Armature	
		180 V	280 V	320 V	400 V	440 V				Resist. Ω	Induct. mH
-	-						-	-	-	-	-
-	-				-		-	-	-	-	-
13,1	3,92			2850			15,9	88	230	NA	NA
13,1	3,44		2500				14,3	86	230	NA	NA
13,1	2,20	1600					14,4	85	230	NA	NA
12,9	1,45					1075	3,9	84	180	NA	NA
12,9	1,35				1000		4,1	83	180	NA	NA
12,9	1,08			800			4,2	81	180	NA	NA
12,9	0,95		700				4,2	80	180	NA	NA
12,9	0,61	450					4,3	78	180	NA	NA
-	-						-	-	-	-	-
-	-				-		-	-	-	-	-
10,7	3,35			3000			14,4	83	260	NA	NA
10,7	2,23		2000				9,8	81	260	NA	NA
10,7	1,45	1300					10,1	80	260	NA	NA
-	-						-	-	-	-	-
-	-				-		-	-	-	-	-
10,1	3,07			2900			13,1	84	230	NA	NA
10,1	1,98		1870				8,6	82	230	NA	NA
10,1	1,27	1200					8,7	81	230	NA	NA

Protection Class : IP23 - Protection against solid objects greater than 12 mm and rain falling at up to 60 ° from the vertical.

Cooling Method : IC06 - Free circulation, independent component mounted on the machine.

Insulation Class : F - 155 ° C

Ambient Temp. : ≤ 40 ° C

Construction : IM B3 - Foot Mounting - IM 1001

Altitude : ≤ 1000 m.

Duty Cycle : S1 - Continuous

Therm. Protection : 130 ° C - Thermal Switch (NC)

NA : Not Available. Since the catalogue in design stage, these values will be notified later.

.K.09.20.23.R.06.B3.F.1.AU.G.

.K.09.20.ST.

KG Series

90 Frame	200 Type	Selection and Ordering Table Laminated, Square Frame, Drip-Proof Protection, Forced Ventilation, Shunt Field Wound with Continuous Running Duty	Weight	54 Kg.
			Moment of Inertia	NA
			Max. Mech. Speed	4000 rpm
			Fan Mounting	Radial

Torque Nm.	Output kW	Rated Speed (r.p.m.) at Armature Voltage					Current A.	Efficiency %	Field Power W	Armature	
		180 V	280 V	320 V	400 V	440 V				Resist. Ω	Induct. mH
17,1	4,47					2500	12,1	84	300	NA	NA
17,1	4,02				2250		12,1	83	300	NA	NA
17,1	3,22			1800			12,6	80	300	NA	NA
17,1	2,86		1600				13,1	78	300	NA	NA
17,1	1,79	1000					12,9	77	300	NA	NA
16,8	2,38					1350	6,4	84	300	NA	NA
16,8	2,20				1250		6,7	82	300	NA	NA
16,8	1,76			1000			6,8	81	300	NA	NA
16,8	1,54		875				7,0	79	300	NA	NA
16,8	0,97	550					7,0	77	300	NA	NA
-	-					-	-	-	-	-	-
-	-				-		-	-	-	-	-
-	-			-			-	-	-	-	-
14,3	4,50		3000				19,4	83	230	NA	NA
14,3	3,00	2000					20,6	81	230	NA	NA
-	-					-	-	-	-	-	-
-	-				-		-	-	-	-	-
14,1	4,00			2700			17,2	83	200	NA	NA
14,1	3,48		2350				15,3	81	200	NA	NA
14,1	2,22	1500					15,8	78	200	NA	NA

Protection Class : IP23 - Protection against solid objects greater than 12 mm and rain falling at up to 60 ° from the vertical.**Cooling Method :** IC06 - Free circulation, independent component mounted on the machine.**Insulation Class :** F - 155 ° C**Ambient Temp. :** ≤ 40 ° C**Construction :** IM B3 - Foot Mounting - IM 1001**Altitude :** ≤ 1000 m.**Duty Cycle :** S1 - Continuous**Therm. Protection :** 130 ° C - Thermal Switch (NC)

NA : Not Available. Since the catalogue in design stage, these values will be notified later.



.K.09.20.23.R.06.B3.F.1.AU.G.

.K.09.20.ST.

KG Series

90 200	Frame Type	Selection and Ordering Table	Weight	54 Kg.
		Laminated, Square Frame,	Moment of Inertia	NA
		Drip-Proof Protection, Forced Ventilation,	Max. Mech. Speed	4000 rpm
		Shunt Field Wound with Continous Running Duty	Fan Mounting	Radial

Torque Nm.	Output kW	Rated Speed (r.p.m.) at Armature Voltage					Current A.	Efficiency %	Field Power W	Armature	
		180 V	280 V	320 V	400 V	440 V				Resist. Ω	Induct. mH
13,7	4,10					2850	10,8	86	230	NA	NA
13,7	3,73				2590		11,0	85	230	NA	NA
13,7	2,98			2070			11,1	84	230	NA	NA
13,7	2,60		1810				11,5	81	230	NA	NA
13,7	1,68	1170					11,7	80	230	NA	NA
-	-					-	-	-	-	-	-
12,3	3,75				2900		11,3	83	200	NA	NA
12,3	2,97			2300			11,5	81	200	NA	NA
12,3	2,59		2000				11,5	80	200	NA	NA
12,3	1,68	1300					12,0	78	200	NA	NA
12,2	2,76					2150	8,2	84	200	NA	NA
12,2	2,50				1950		7,5	83	200	NA	NA
12,2	1,99			1550			7,7	81	200	NA	NA
12,2	1,73		1350				7,7	80	200	NA	NA
12,2	1,13	880					8,0	78	200	NA	NA
11,9	1,87					1500	7,9	85	160	NA	NA
11,9	1,69				1350		7,3	83	160	NA	NA
11,9	1,31			1050			5,7	82	160	NA	NA
11,9	1,16		930				5,2	80	160	NA	NA
11,9	0,75	600					5,4	77	160	NA	NA

Protection Class : IP23 - Protection against solid objects greater than 12 mm and rain falling at up to 60 ° from the vertical.

Cooling Method : IC06 - Free circulation, independent component mounted on the machine.

Insulation Class : F - 155 ° C

Ambient Temp. : ≤ 40 ° C

Construction : IM B3 - Foot Mounting - IM 1001

Altitude : ≤ 1000 m.

Duty Cycle : S1 - Continuous

Therm. Protection : 130 ° C - Thermal Switch (NC)

NA : Not Available. Since the catalogue in design stage, these values will be notified later.

.K.09.25.23.R.06.B3.F.1.AU.G.

.K.09.25.ST.

KG Series

90 Frame	250 Type	Selection and Ordering Table Laminated, Square Frame, Drip-Proof Protection, Forced Ventilation, Shunt Field Wound with Continuous Running Duty	Weight	59 Kg.
			Moment of Inertia	NA
			Max. Mech. Speed	4000 rpm
			Fan Mounting	Radial

Torque Nm.	Output kW	Rated Speed (r.p.m.) at Armature Voltage					Current A.	Efficiency %	Field Power W	Armature	
		180 V	200 V	260 V	280 V	440 V				Resist. Ω	Induct. mH
-	-						-	-	-	-	-
17,9	4,69				2500		21,0	86	230	NA	NA
17,9	4,31			2300			20,0	83	230	NA	NA
17,9	3,34		1780				20,6	81	230	NA	NA
17,9	3,00	1600					21,4	78	230	NA	NA
17,4	1,69					930	10,1	84	200	NA	NA
17,4	1,09				600		6,6	83	200	NA	NA
17,4	1,00			550			6,2	81	200	NA	NA
17,4	0,76		420				4,8	79	200	NA	NA
17,4	0,69	380					5,0	77	200	NA	NA

Protection Class : IP23 - Protection against solid objects greater than 12 mm and rain falling at up to 60 ° from the vertical.**Cooling Method :** IC06 - Free circulation, independent component mounted on the machine.**Insulation Class :** F - 155 ° C**Ambient Temp. :** ≤ 40 ° C**Construction :** IM B3 - Foot Mounting - IM 1001**Altitude :** ≤ 1000 m.**Duty Cycle :** S1 - Continuous**Therm Protection :** 130 ° C - Thermal Switch (NC)

NA : Not Available. Since the catalogue in design stage, these values will be notified later.



.K.10.10.23.R.06.B3.F.1.AU.G.

.K.10.10.ST.

KG Series

100 Frame	100 Type	Selection and Ordering Table Laminated, Square Frame, Drip-Proof Protection, Forced Ventilation, Shunt Field Wound with Continuous Running Duty	Weight	81 Kg.
			Moment of Inertia	0.016 kgm ²
			Max. Mech. Speed	4000 rpm
			Fan Mounting	Radial

Torque Nm.	Output kW	Rated Speed (r.p.m.) at Armature Voltage					Current A.	Efficiency %	Field Power W	Armature	
		180 V	200 V	300 V	420 V	440 V				Resist. Ω	Induct. mH
20,8	7,85					3610	22,0	81	300	NA	NA
20,8	7,50				3450		22,3	80	300	NA	NA
20,8	5,35			2460			22,3	80	300	NA	NA
20,8	3,56		1640				23,1	77	300	NA	NA
20,8	3,22	1480					23,8	75	300	NA	NA
20,3	5,10					2400	14,1	82	280	NA	NA
20,3	4,87				2290		14,3	81	280	NA	NA
20,3	4,64			2185			19,6	79	280	NA	NA
20,3	2,34		1100				15,4	76	280	NA	NA
20,3	2,08	980					15,4	75	280	NA	NA
17,9	7,33					3910	20,6	81	200	NA	NA
17,9	6,99				3730		20,8	80	200	NA	NA
17,9	5,01			2670			21,7	77	200	NA	NA
17,9	3,34		1780				22,2	75	200	NA	NA
17,9	3,00	1600					22,8	73	200	NA	NA
12,9	5,87					4350	16,3	82	160	NA	NA
12,9	5,60				4150		16,4	81	160	NA	NA
12,9	4,00			2970			17,1	78	160	NA	NA
12,9	2,67		1980				17,3	77	160	NA	NA
12,9	2,40	1780					18,0	74	160	NA	NA

Protection Class : IP23 - Protection against solid objects greater than 12 mm and rain falling at up to 60 ° from the vertical.

Cooling Method : IC06 - Free circulation, independent component mounted on the machine.

Insulation Class : F - 155 ° C

Ambient Temp. : ≤ 40 ° C

Construction : IM B3 - Foot Mounting - IM 1001

Altitude : ≤ 1000 m.

Duty Cycle : S1 - Continuous

Therm. Protection : 130 ° C - Thermal Switch (NC)

NA : Not Available. Since the catalogue in design stage, these values will be notified later.

.K.10.14.23.R.06.B3.F.1.AU.G.

.K.10.14.ST.

KG Series

100 Frame	145 Type	Selection and Ordering Table	Weight	86 Kg.
		Laminated, Square Frame,	Moment of Inertia	0.020 kgm ²
		Drip-Proof Protection, Forced Ventilation,	Max. Mech. Speed	4000 rpm
		Shunt Field Wound with Continous Running Duty	Fan Mounting	Radial

Torque Nm.	Output kW	Rated Speed (r.p.m.) at Armature Voltage					Current A.	Efficiency %	Field Power W	Armature	
		180 V	280 V	320 V	400 V	440 V				Resist. Ω	Induct. mH
29,8	7,50					2400	19,4	88	280	NA	NA
29,8	6,81				2180		19,8	86	280	NA	NA
29,8	5,47			1750			20,1	85	280	NA	NA
29,8	4,78		1530				20,6	83	280	NA	NA
29,8	3,06	980					21,0	81	280	NA	NA
-	-					-	-	-	-	-	-
-	-				-		-	-	-	-	-
28,7	8,01			2670			30,2	83	290	NA	NA
28,7	6,99		2330				30,8	81	290	NA	NA
28,7	4,50	1500					31,6	79	290	NA	NA
25,5	4,00					1500	11,0	83	280	NA	NA
25,5	3,63				1360		11,2	81	280	NA	NA
25,5	2,93			1100			11,6	79	280	NA	NA
25,5	2,53		950				11,6	78	280	NA	NA
25,5	1,63	610					11,9	76	280	NA	NA
-	-					-	-	-	-	-	-
-	-				-		-	-	-	-	-
23,4	7,35			3000			32,4	81	300	NA	NA
23,4	6,37		2600				28,8	79	300	NA	NA
23,4	4,16	1700					30,0	77	300	NA	NA

Protection Class : IP23 - Protection against solid objects greater than 12 mm and rain falling at up to 60 ° from the vertical.**Cooling Method :** IC06 - Free circulation, independent component mounted on the machine.**Insulation Class :** F - 155 ° C**Ambient Temp. :** ≤ 40 ° C**Construction :** IM B3 - Foot Mounting - IM 1001**Altitude :** ≤ 1000 m.**Duty Cycle :** S1 - Continuous**Therm. Protection :** 130 ° C - Thermal Switch (NC)

NA : Not Available. Since the catalogue in design stage, these values will be notified later.



.K.10.14.23.R.06.B3.F.1.AU.G.

.K.10.14.ST.

KG Series

100 Frame	145 Type	Selection and Ordering Table	Weight	86 Kg.
		Laminated, Square Frame,	Moment of Inertia	0.020 kgm ²
		Drip-Proof Protection, Forced Ventilation,	Max. Mech. Speed	4000 rpm
		Shunt Field Wound with Continous Running Duty	Fan Mounting	Radial

Torque Nm.	Output kW	Rated Speed (r.p.m.) at Armature Voltage					Current A.	Efficiency %	Field Power W	Armature	
		180 V	280 V	320 V	400 V	440 V				Resist. Ω	Induct. mH
-	-						-	-	-	-	-
-	-				-		-	-	-	-	-
19,8	6,85			3310			26,4	81	230	NA	NA
19,8	6,00		2900				27,1	79	230	NA	NA
19,8	3,85	1860					27,8	77	230	NA	NA
19,5	5,39					2640	14,9	82	230	NA	NA
19,5	4,90				2400		15,1	81	230	NA	NA
19,5	3,92			1920			15,1	81	230	NA	NA
19,5	3,43		1680				15,9	77	230	NA	NA
19,5	2,21	1080					16,3	75	230	NA	NA
15,7	3,70					2250	10,3	82	280	NA	NA
15,7	3,36				2040		10,4	81	280	NA	NA
15,7	2,70			1640			10,5	80	280	NA	NA
15,7	2,35		1430				10,6	79	280	NA	NA
15,7	1,51	920					10,9	77	280	NA	NA
15,7	3,30					2000	9,3	81	300	NA	NA
15,7	3,00				1820		9,4	80	300	NA	NA
15,7	2,41			1460			9,4	80	300	NA	NA
15,7	2,09		1270				9,5	79	300	NA	NA
15,7	1,35	820					9,8	77	300	NA	NA

Protection Class : IP23 - Protection against solid objects greater than 12 mm and rain falling at up to 60 ° from the vertical.

Cooling Method : IC06 - Free circulation, independent component mounted on the machine.

Insulation Class : F - 155 ° C

Ambient Temp. : ≤ 40 ° C

Construction : IM B3 - Foot Mounting - IM 1001

Altitude : ≤ 1000 m.

Duty Cycle : S1 - Continuous

Therm. Protection : 130 ° C - Thermal Switch (NC)

NA : Not Available. Since the catalogue in design stage, these values will be notified later.

.K.10.23.23.R.06.B3.F.1.AU.G.

.K.10.23.ST.

KG Series

100 Frame	230 Type	Selection and Ordering Table Laminated, Square Frame, Drip-Proof Protection, Forced Ventilation, Shunt Field Wound with Continuous Running Duty	Weight	107 Kg.
			Moment of Inertia	0.025 kgm ²
			Max. Mech. Speed	4000 rpm
			Fan Mounting	Radial

Torque Nm.	Output kW	Rated Speed (r.p.m.) at Armature Voltage					Current A.	Efficiency %	Field Power W	Armature	
		180 V	280 V	320 V	400 V	440 V				Resist. Ω	Induct. mH
42,0	11,00					2500	28,0	89	440	NA	NA
42,0	9,99				2270		28,7	87	440	NA	NA
42,0	8,01			1820			29,1	86	440	NA	NA
42,0	7,00		1590				29,7	84	440	NA	NA
42,0	4,49	1020					30,4	82	440	NA	NA
41,8	8,75					2000	22,6	88	440	NA	NA
41,8	7,96				1820		22,9	87	440	NA	NA
41,8	6,34			1450			23,3	85	440	NA	NA
41,8	5,56		1270				23,9	83	440	NA	NA
41,8	3,59	820					24,6	81	440	NA	NA
41,1	5,60					1300	14,5	88	440	NA	NA
41,1	5,08				1180		14,8	86	440	NA	NA
41,1	4,05			940			14,9	85	440	NA	NA
41,1	3,58		830				15,6	82	440	NA	NA
41,1	2,28	530					15,8	80	440	NA	NA
-	-					-	-	-	-	-	-
35,8	10,87				2900		32,0	85	460	NA	NA
35,8	8,70			2320			32,7	83	460	NA	NA
35,8	7,61		2030				34,0	80	460	NA	NA
35,8	4,87	1300					34,7	78	460	NA	NA

Protection Class : IP23 - Protection against solid objects greater than 12 mm and rain falling at up to 60 ° from the vertical.**Cooling Method :** IC06 - Free circulation, independent component mounted on the machine.**Insulation Class :** F - 155 ° C**Ambient Temp. :** ≤ 40 ° C**Construction :** IM B3 - Foot Mounting - IM 1001**Altitude :** ≤ 1000 m.**Duty Cycle :** S1 - Continuous**Therm. Protection :** 130 ° C - Thermal Switch (NC)

NA : Not Available. Since the catalogue in design stage, these values will be notified later.



.K.10.23.23.R.06.B3.F.1.AU.G.

.K.10.23.ST.

KG Series

100 Frame	230 Type	Selection and Ordering Table	Weight	107 Kg.
		Laminated, Square Frame,	Moment of Inertia	0.025 kgm ²
		Drip-Proof Protection, Forced Ventilation,	Max. Mech. Speed	4000 rpm
		Shunt Field Wound with Continous Running Duty	Fan Mounting	Radial

Torque Nm.	Output kW	Rated Speed (r.p.m.) at Armature Voltage					Current A.	Efficiency %	Field Power W	Armature	
		180 V	280 V	320 V	400 V	440 V				Resist. Ω	Induct. mH
34,0	10,50					2950	27,4	87	400	NA	NA
34,0	9,54				2680		27,7	86	400	NA	NA
34,0	7,62			2140			28,3	84	400	NA	NA
34,0	6,69		1880				29,5	81	400	NA	NA
34,0	4,31	1210					31,1	77	400	NA	NA
30,0	5,37					1710	14,0	87	440	NA	NA
30,0	4,90				1560		14,2	86	440	NA	NA
30,0	3,90			1240			14,7	83	440	NA	NA
30,0	3,43		1090				15,1	81	440	NA	NA
30,0	2,20	700					15,7	78	440	NA	NA
28,1	6,47					2200	17,1	86	330	NA	NA
28,1	5,88				2000		17,3	85	330	NA	NA
28,1	4,70			1600			17,5	84	330	NA	NA
28,1	4,12		1400				17,9	82	330	NA	NA
28,1	2,65	900					18,6	79	330	NA	NA
-	-					-	-	-	-	-	-
-	-				-		-	-	-	-	-
28,1	7,35			2500			28,7	80	300	NA	NA
28,1	6,44		2190				29,1	79	300	NA	NA
28,1	4,15	1410					29,5	78	300	NA	NA

Protection Class : IP23 - Protection against solid objects greater than 12 mm and rain falling at up to 60 ° from the vertical.

Cooling Method : IC06 - Free circulation, independent component mounted on the machine.

Insulation Class : F - 155 ° C

Ambient Temp. : ≤ 40 ° C

Construction : IM B3 - Foot Mounting - IM 1001

Altitude : ≤ 1000 m.

Duty Cycle : S1 - Continuous

Therm. Protection : 130 ° C - Thermal Switch (NC)

NA : Not Available. Since the catalogue in design stage, these values will be notified later.

.K.10.28.23.R.06.B3.F.1.AU.G.

.K.10.28.ST.

KG Series

100 280	Frame Type	Selection and Ordering Table	Weight	128 Kg.
		Laminated, Square Frame,	Moment of Inertia	0.030 kgm ²
		Drip-Proof Protection, Forced Ventilation,	Max. Mech. Speed	4000 rpm
		Shunt Field Wound with Continous Running Duty	Fan Mounting	Radial

Torque Nm.	Output kW	Rated Speed (r.p.m.) at Armature Voltage					Current A.	Efficiency %	Field Power W	Armature	
		180 V	280 V	400 V	420 V	440 V				Resist. Ω	Induct. mH
57,3	15,00					2500	39,2	87	480	NA	NA
57,3	14,34					2390	40,2	85	480	NA	NA
57,3	13,62					2270	40,5	84	480	NA	NA
57,3	9,54		1590				42,1	81	480	NA	NA
57,3	6,12	1020					44,1	77	480	NA	NA
54,7	13,63					2380	36,4	85	310	NA	NA
54,7	13,00					2270	37,3	83	310	NA	NA
54,7	12,37					2160	37,7	82	310	NA	NA
54,7	8,65		1510				38,6	80	310	NA	NA
54,7	5,55	970					39,6	78	310	NA	NA
53,7	11,25					2000	29,4	87	340	NA	NA
53,7	10,74					1910	29,7	86	340	NA	NA
53,7	10,24					1820	30,1	85	340	NA	NA
53,7	7,14		1270				31,5	81	340	NA	NA
53,7	4,61	820					32,0	80	340	NA	NA
52,5	8,25					1500	21,8	86	480	NA	NA
52,5	7,86					1430	22,0	85	480	NA	NA
52,5	7,48					1360	22,3	84	480	NA	NA
52,5	5,22		950				22,7	82	480	NA	NA
52,5	3,35	610					23,0	81	480	NA	NA

Protection Class : IP23 - Protection against solid objects greater than 12 mm and rain falling at up to 60 ° from the vertical.**Cooling Method :** IC06 - Free circulation, independent component mounted on the machine.**Insulation Class :** F - 155 ° C**Ambient Temp. :** ≤ 40 ° C**Construction :** IM B3 - Foot Mounting - IM 1001**Altitude :** ≤ 1000 m.**Duty Cycle :** S1 - Continuous**Therm. Protection :** 130 ° C - Thermal Switch (NC)

NA : Not Available. Since the catalogue in design stage, these values will be notified later.



.K.13.12.23.R.06.B3.F.1.AU.G.

.K.13.12.ST.

KG Series

132 Frame	125 Type	Selection and Ordering Table Laminated, Square Frame, Drip-Proof Protection, Forced Ventilation, Shunt Field Wound with Continuous Running Duty	Weight	130 Kg.
			Moment of Inertia	0.11 kgm ²
			Max. Mech. Speed	4000 rpm
			Fan Mounting	Radial

Torque Nm.	Output kW	Rated Speed (r.p.m.) at Armature Voltage					Current A.	Efficiency %	Field Power W	Armature	
		180 V	280 V	400 V	420 V	440 V				Resist. Ω	Induct. mH
68,2	25,00					3500	63,1	90	600	NA	NA
68,2	23,57				3300		63,8	88	600	NA	NA
68,2	22,86			3200			65,7	87	600	NA	NA
68,2	15,72		2200				66,0	85	600	NA	NA
68,2	10,00	1400					68,6	81	600	NA	NA
68,2	20,00					2800	50,5	90	520	NA	NA
68,2	18,93				2650		50,6	89	520	NA	NA
68,2	17,86			2500			50,7	88	520	NA	NA
68,2	12,50		1750				51,9	86	520	NA	NA
68,2	7,86	1100					51,4	85	520	NA	NA
65,1	15,00					2200	38,3	89	600	NA	NA
65,1	14,32				2100		38,7	88	600	NA	NA
65,1	13,64			2000			39,6	86	600	NA	NA
65,1	9,55		1400				42,1	81	600	NA	NA
65,1	6,14	900					42,6	80	600	NA	NA
64,9	10,20					1500	26,3	88	440	NA	NA
64,9	9,52				1400		26,1	87	440	NA	NA
64,9	9,18			1350			27,0	85	440	NA	NA
64,9	6,46		950				27,8	83	440	NA	NA
64,9	4,08	600					27,6	82	440	NA	NA

Protection Class : IP23 - Protection against solid objects greater than 12 mm and rain falling at up to 60 ° from the vertical.

Cooling Method : IC06 - Free circulation, independent component mounted on the machine.

Insulation Class : F - 155 ° C

Ambient Temp. : ≤ 40 ° C

Construction : IM B3 - Foot Mounting - IM 1001

Altitude : ≤ 1000 m.

Duty Cycle : S1 - Continuous

Therm. Protection : 130 ° C - Thermal Switch (NC)

NA : Not Available. Since the catalogue in design stage, these values will be notified later.

.K.13.16.23.R.06.B3.F.1.AU.G.

.K.13.16.ST.

KG Series

132 Frame 160 Type	Selection and Ordering Table			Weight	143 Kg.
	Laminated, Square Frame,			Moment of Inertia	0.14 kgm ²
	Drip-Proof Protection, Forced Ventilation,			Max. Mech. Speed	4000 rpm
	Shunt Field Wound with Continous Running Duty			Fan Mounting	Radial

Torque Nm.	Output kW	Rated Speed (r.p.m.) at Armature Voltage					Current A.	Efficiency %	Field Power W	Armature	
		180 V	280 V	400 V	420 V	440 V				Resist. Ω	Induct. mH
92,8	17,50					1800	44,2	90	600	NA	NA
92,8	16,31				1677		44,1	88	600	NA	NA
92,8	16,08			1654			46,2	87	600	NA	NA
92,8	10,87		1118				45,7	85	600	NA	NA
92,8	6,85	704					47,0	81	600	NA	NA
92,0	14,25					1480	36,0	90	520	NA	NA
92,0	13,38				1390		35,8	89	520	NA	NA
92,0	12,52			1300			35,6	88	520	NA	NA
92,0	8,76		910				36,4	86	520	NA	NA
92,0	5,40	560					35,3	85	520	NA	NA
90,8	10,17					1070	27,2	85	310	NA	NA
90,8	9,70				1020		27,8	83	310	NA	NA
90,8	9,23			970			28,1	82	310	NA	NA
90,8	6,47		680				28,9	80	310	NA	NA
90,8	4,19	440					29,8	78	310	NA	NA
89,0	6,24					670	24,5	91	160	NA	NA
89,0	5,96				640		24,2	88	160	NA	NA
89,0	5,69			610			23,6	86	160	NA	NA
89,0	3,96		425				16,6	85	160	NA	NA
89,0	2,52	270					16,9	83	160	NA	NA

Protection Class : IP23 - Protection against solid objects greater than 12 mm and rain falling at up to 60 ° from the vertical.**Cooling Method :** IC06 - Free circulation, independent component mounted on the machine.**Insulation Class :** F - 155 ° C**Ambient Temp. :** ≤ 40 ° C**Construction :** IM B3 - Foot Mounting - IM 1001**Altitude :** ≤ 1000 m.**Duty Cycle :** S1 - Continuous**Therm. Protection :** 130 ° C - Thermal Switch (NC)

NA : Not Available. Since the catalogue in design stage, these values will be notified later.



.K.13.16.23.R.06.B3.F.1.AU.G.

.K.13.16.ST.

KG Series

132 Frame

Torque Nm.	Output kW	Rated Speed (r.p.m.) at Armature Voltage					Current A.	Efficiency %	Field Power W	Armature	
		180 V	280 V	400 V	420 V	440 V				Resist. Ω	Induct. mH
87,0	25,50					2800	64,4	90	600	NA	NA
87,0	24,13				2650		65,3	88	600	NA	NA
87,0	22,77			2500			65,4	87	600	NA	NA
87,0	15,94		1750				67,0	85	600	NA	NA
87,0	10,39	1140					71,2	81	600	NA	NA
86,8	20,00					2200	50,5	90	520	NA	NA
86,8	19,09				2100		51,1	89	520	NA	NA
86,8	18,18			2000			51,7	88	520	NA	NA
86,8	12,73		1400				52,9	86	520	NA	NA
86,8	8,18	900					53,5	85	520	NA	NA
86,8	15,00					1650	37,9	90	520	NA	NA
86,8	14,32				1575		38,3	89	520	NA	NA
86,8	13,64			1500			38,7	88	520	NA	NA
86,8	9,55		1050				39,6	86	520	NA	NA
86,8	6,14	675					40,1	85	520	NA	NA
80,6	16,45					1950	41,5	90	520	NA	NA
80,6	15,61				1850		41,8	89	520	NA	NA
80,6	14,76			1750			41,9	88	520	NA	NA
80,6	10,12		1200				42,0	86	520	NA	NA
80,6	6,32	750					41,3	85	520	NA	NA

Protection Class : IP23 - Protection against solid objects greater than 12 mm and rain falling at up to 60 ° from the vertical.

Cooling Method : IC06 - Free circulation, independent component mounted on the machine.

Insulation Class : F - 155 ° C

Ambient Temp. : ≤ 40 ° C

Construction : IM B3 - Foot Mounting - IM 1001

Altitude : ≤ 1000 m.

Duty Cycle : S1 - Continuous

Therm. Protection : 130 ° C - Thermal Switch (NC)

NA : Not Available. Since the catalogue in design stage, these values will be notified later.

.K.13.20.23.R.06.B3.F.1.AU.G.

.K.13.20.ST.

KG Series

132 Frame	200 Type	Selection and Ordering Table Laminated, Square Frame, Drip-Proof Protection, Forced Ventilation, Shunt Field Wound with Continuous Running Duty	Weight	164 Kg.
			Moment of Inertia	0.16 kgm ²
			Max. Mech. Speed	4000 rpm
			Fan Mounting	Radial

Torque Nm.	Output kW	Rated Speed (r.p.m.) at Armature Voltage					Current A.	Efficiency %	Field Power W	Armature	
		180 V	280 V	400 V	420 V	440 V				Resist. Ω	Induct. mH
107,4	31,50					2800	77,8	92	800	NA	NA
107,4	29,81				2650		78,0	91	800	NA	NA
107,4	28,13			2500			78,1	90	800	NA	NA
107,4	19,69		1750				79,9	88	800	NA	NA
107,4	12,38	1100					79,1	87	800	NA	NA
104,2	24,00					2200	59,9	91	810	NA	NA
104,2	22,91				2100		60,6	90	810	NA	NA
104,2	21,82			2000			61,3	89	810	NA	NA
104,2	15,27		1400				62,7	87	810	NA	NA
104,2	9,82	900					64,2	85	810	NA	NA
102,7	21,50					2000	54,9	89	800	NA	NA
102,7	20,43				1900		55,3	88	800	NA	NA
102,7	19,35			1800			56,3	86	800	NA	NA
102,7	13,43		1250				56,4	85	800	NA	NA
102,7	8,60	800					57,6	83	800	NA	NA
102,3	18,75					1750	47,9	89	800	NA	NA
102,3	17,68				1650		48,4	87	800	NA	NA
102,3	17,14			1600			49,8	86	800	NA	NA
102,3	11,78		1100				50,1	84	800	NA	NA
102,3	7,50	700					50,2	83	800	NA	NA

Protection Class : IP23 - Protection against solid objects greater than 12 mm and rain falling at up to 60 ° from the vertical.**Cooling Method :** IC06 - Free circulation, independent component mounted on the machine.**Insulation Class :** F - 155 ° C**Ambient Temp. :** ≤ 40 ° C**Construction :** IM B3 - Foot Mounting - IM 1001**Altitude :** ≤ 1000 m.**Duty Cycle :** S1 - Continuous**Therm. Protection :** 130 ° C - Thermal Switch (NC)

NA : Not Available. Since the catalogue in design stage, these values will be notified later.



.K.13.25.23.R.06.B3.F.1.AU.G.

.K.13.25.ST.

KG Series

132 Frame	250 Type	Selection and Ordering Table	Weight	188 Kg.
		Laminated, Square Frame,	Moment of Inertia	0.19 kgm ²
		Drip-Proof Protection, Forced Ventilation,	Max. Mech. Speed	4000 rpm
		Shunt Field Wound with Continous Running Duty	Fan Mounting	Radial

Torque Nm.	Output kW	Rated Speed (r.p.m.) at Armature Voltage					Current A.	Efficiency %	Field Power W	Armature	
		180 V	280 V	400 V	420 V	440 V				Resist. Ω	Induct. mH
127,3	30,00					2250	76,6	89	600	NA	NA
127,3	28,33				2125		76,6	88	600	NA	NA
127,3	26,67			2000			76,6	87	600	NA	NA
127,3	18,66		1400				79,4	84	600	NA	NA
127,3	11,67	875					78,1	83	600	NA	NA
127,3	22,00					1650	55,6	90	600	NA	NA
127,3	20,67				1550		55,9	88	600	NA	NA
127,3	20,00			1500			57,5	87	600	NA	NA
127,3	13,33		1000				55,4	86	600	NA	NA
127,3	8,67	650					57,3	84	600	NA	NA
126,4	19,85					1500	50,7	89	700	NA	NA
126,4	18,92				1430		51,2	88	700	NA	NA
126,4	17,99			1360			51,7	87	700	NA	NA
126,4	12,70		960				52,7	86	700	NA	NA
126,4	8,07	610					54,0	83	700	NA	NA
125,7	12,50					950	31,9	89	800	NA	NA
125,7	11,97				910		32,4	88	800	NA	NA
125,7	11,31			860			32,9	86	800	NA	NA
125,7	8,02		610				33,7	85	800	NA	NA
125,7	5,13	390					34,3	83	800	NA	NA

Protection Class : IP23 - Protection against solid objects greater than 12 mm and rain falling at up to 60 ° from the vertical.

Cooling Method : IC06 - Free circulation, independent component mounted on the machine.

Insulation Class : F - 155 ° C

Ambient Temp. : ≤ 40 ° C

Construction : IM B3 - Foot Mounting - IM 1001

Altitude : ≤ 1000 m.

Duty Cycle : S1 - Continuous

Therm. Protection : 130 ° C - Thermal Switch (NC)

NA : Not Available. Since the catalogue in design stage, these values will be notified later.

.K.13.30.23.R.06.B3.F.1.AU.G.**.K.13.30.ST.****KG Series**

132 Frame 300 Type	Selection and Ordering Table			Weight	207 Kg.
	Laminated, Square Frame,			Moment of Inertia	0.22 kgm ²
	Drip-Proof Protection, Forced Ventilation,			Max. Mech. Speed	4000 rpm
	Shunt Field Wound with Continous Running Duty			Fan Mounting	Radial

Torque Nm.	Output kW	Rated Speed (r.p.m.) at Armature Voltage					Current A.	Efficiency %	Field Power W	Armature	
		180 V	280 V	400 V	420 V	440 V				Resist. Ω	Induct. mH
145,0	22,01					1450	55,0	91	560	NA	NA
145,0	20,49				1350		54,2	90	560	NA	NA
145,0	19,74			1300			56,1	88	560	NA	NA
145,0	13,66		900				56,1	87	560	NA	NA
145,0	8,96	590					58,6	85	560	NA	NA
141,0	29,52					2000	74,5	90	620	NA	NA
141,0	28,05				1900		75,9	88	620	NA	NA
141,0	26,57			1800			77,2	86	620	NA	NA
141,0	18,45		1250				77,5	85	620	NA	NA
141,0	11,81	800					78,1	84	620	NA	NA
129,7	32,60					2400	82,3	90	630	NA	NA
129,7	31,24				2300		84,5	88	630	NA	NA
129,7	29,20			2150			83,9	87	630	NA	NA
129,7	20,38		1500				85,6	85	630	NA	NA
129,7	12,90	950					85,3	84	630	NA	NA
120,6	36,00					2850	91,9	89	810	NA	NA
120,6	34,11				2700		92,3	88	810	NA	NA
120,6	32,84			2600			94,4	87	810	NA	NA
120,6	22,73		1800				95,5	85	810	NA	NA
120,6	14,53	1150					96,1	84	810	NA	NA

Protection Class : IP23 - Protection against solid objects greater than 12 mm and rain falling at up to 60 ° from the vertical.**Cooling Method :** IC06 - Free circulation, independent component mounted on the machine.**Insulation Class :** F - 155 ° C**Ambient Temp. :** ≤ 40 ° C**Construction :** IM B3 - Foot Mounting - IM 1001**Altitude :** ≤ 1000 m.**Duty Cycle :** S1 - Continuous**Therm. Protection :** 130 ° C - Thermal Switch (NC)

NA : Not Available. Since the catalogue in design stage, these values will be notified later.



.K.16.13.23.R.06.B3.F.1.AU.G.

.K.16.13.ST.

KG Series

160 Frame 130 Type	Selection and Ordering Table			Weight	208 Kg.
	Laminated, Square Frame,			Moment of Inertia	0.28 kgm ²
	Drip-Proof Protection, Forced Ventilation,			Max. Mech. Speed	3500 rpm
	Shunt Field Wound with Continous Running Duty			Fan Mounting	Radial

Torque Nm.	Output kW	Rated Speed (r.p.m.) at Armature Voltage					Current A.	Efficiency %	Field Power W	Armature	
		180 V	280 V	400 V	420 V	440 V				Resist. Ω	Induct. mH
159,2	15,00					900	37,9	90	710	NA	NA
159,2	14,17				850		38,3	88	710	NA	NA
159,2	13,50			810			38,8	87	710	NA	NA
159,2	9,50		570				39,9	85	710	NA	NA
159,2	6,17	370					40,8	84	710	NA	NA
150,1	33,00					2100	83,3	90	720	NA	NA
150,1	31,42				2000		85,0	88	720	NA	NA
150,1	29,86			1900			86,8	86	720	NA	NA
150,1	20,91		1330				87,8	85	720	NA	NA
150,1	13,52	860					89,4	84	720	NA	NA
127,9	37,50					2800	93,7	91	800	NA	NA
127,9	35,49				2650		93,9	90	800	NA	NA
127,9	33,49			2500			94,1	89	800	NA	NA
127,9	23,44		1750				95,1	88	800	NA	NA
127,9	14,74	1100					96,3	85	800	NA	NA

Protection Class : IP23 - Protection against solid objects greater than 12 mm and rain falling at up to 60 ° from the vertical.**Cooling Method :** IC06 - Free circulation, independent component mounted on the machine.**Insulation Class :** F - 155 ° C**Ambient Temp. :** ≤ 40 ° C**Construction :** IM B3 - Foot Mounting - IM 1001**Altitude :** ≤ 1000 m.**Duty Cycle :** S1 - Continuous**Therm. Protection :** 130 ° C - Thermal Switch (NC)

NA : Not Available. Since the catalogue is in design stage, these values will be notified later.

.K.16.18.23.R.06.B3.F.1.AU.G.

.K.16.18.ST.

KG Series

160 Frame	185 Type	Selection and Ordering Table Laminated, Square Frame, Drip-Proof Protection, Forced Ventilation, Shunt Field Wound with Continuous Running Duty	Weight	256 Kg.
			Moment of Inertia	0.33 kgm ²
160 Frame	185 Type		Max. Mech. Speed	3500 rpm
			Fan Mounting	Radial

Torque Nm.	Output kW	Rated Speed (r.p.m.) at Armature Voltage					Current A.	Efficiency %	Field Power W	Armature	
		180 V	280 V	400 V	420 V	440 V				Resist. Ω	Induct. mH
213,9	56,00					2500	139,9	91	600	NA	NA
213,9	52,65				2350		139,3	90	600	NA	NA
213,9	50,39			2250			141,6	89	600	NA	NA
213,9	35,84		1600				147,1	87	600	NA	NA
213,9	22,39	1000					144,7	86	600	NA	NA
195,3	45,00					2200	113,6	90	600	NA	NA
195,3	42,95				2100		114,9	89	600	NA	NA
195,3	40,91			2000			116,2	88	600	NA	NA
195,3	28,64		1400				118,9	86	600	NA	NA
195,3	18,41	900					121,8	84	600	NA	NA
191,0	30,00					1500	76,6	89	740	NA	NA
191,0	28,00				1400		75,7	88	740	NA	NA
191,0	26,99			1350			77,6	87	740	NA	NA
191,0	18,99		950				78,9	86	740	NA	NA
191,0	11,99	600					79,3	84	740	NA	NA
-	-					-	-	-	-	-	-
-	-				-		-	-	-	-	-
-	-			-			-	-	-	-	-
128,6	33,00		2450				137,0	86	440	NA	NA
128,6	20,88	1550					138,1	84	440	NA	NA

Protection Class : IP23 - Protection against solid objects greater than 12 mm and rain falling at up to 60 ° from the vertical.**Cooling Method :** IC06 - Free circulation, independent component mounted on the machine.**Insulation Class :** F - 155 ° C**Ambient Temp. :** ≤ 40 ° C**Construction :** IM B3 - Foot Mounting - IM 1001**Altitude :** ≤ 1000 m.**Duty Cycle :** S1 - Continuous**Therm. Protection :** 130 ° C - Thermal Switch (NC)

NA : Not Available. Since the catalogue in design stage, these values will be notified later.



.K.16.26.23.R.06.B3.F.1.AU.G.

.K.16.26.ST.

KG Series

160 Frame	260 Type	Selection and Ordering Table Laminated, Square Frame, Drip-Proof Protection, Forced Ventilation, Shunt Field Wound with Continuous Running Duty	Weight	302 Kg.
			Moment of Inertia	0.40 kgm ²
			Max. Mech. Speed	3500 rpm
			Fan Mounting	Radial

Torque Nm.	Output kW	Rated Speed (r.p.m.) at Armature Voltage					Current A.	Efficiency %	Field Power W	Armature	
		180 V	280 V	400 V	420 V	440 V				Resist. Ω	Induct. mH
329,3	15,00					435	37,9	90	1085	NA	NA
329,3	14,32				415		38,3	89	1085	NA	NA
329,3	13,64			395			38,7	88	1085	NA	NA
329,3	9,48		275				38,9	87	1085	NA	NA
329,3	6,21	180					40,1	86	1085	NA	NA
301,8	39,50					1250	98,7	91	1000	NA	NA
301,8	37,93				1200		101,5	89	1000	NA	NA
301,8	35,72			1130			101,5	88	1000	NA	NA
301,8	25,29		800				103,8	87	1000	NA	NA
301,8	15,81	500					103,3	85	1000	NA	NA
300,1	44,00					1400	111,1	90	1200	NA	NA
300,1	41,50				1320		112,3	88	1200	NA	NA
300,1	39,28			1250			112,9	87	1200	NA	NA
300,1	28,28		900				118,8	85	1200	NA	NA
300,1	17,28	550					114,3	84	1200	NA	NA
289,1	56,00					1850	143,0	89	1200	NA	NA
289,1	52,97				1750		143,3	88	1200	NA	NA
289,1	50,24			1660			144,4	87	1200	NA	NA
289,1	34,82		1150				144,6	86	1200	NA	NA
289,1	22,70	750					148,3	85	1200	NA	NA

Protection Class : IP23 - Protection against solid objects greater than 12 mm and rain falling at up to 60 ° from the vertical.

Cooling Method : IC06 - Free circulation, independent component mounted on the machine.

Insulation Class : F - 155 ° C

Ambient Temp. : ≤ 40 ° C

Construction : IM B3 - Foot Mounting - IM 1001

Altitude : ≤ 1000 m.

Duty Cycle : S1 - Continuous

Therm. Protection : 130 ° C - Thermal Switch (NC)

NA : Not Available. Since the catalogue in design stage, these values will be notified later.

.K.16.26.23.R.06.B3.F.1.AU.G.

.K.16.26.ST.

KG Series

160 260	Frame Type	Selection and Ordering Table	Weight	302 Kg.
		Laminated, Square Frame,	Moment of Inertia	0.40 kgm ²
		Drip-Proof Protection, Forced Ventilation,	Max. Mech. Speed	3500 rpm
		Shunt Field Wound with Continous Running Duty	Fan Mounting	Radial

Torque Nm.	Output kW	Rated Speed (r.p.m.) at Armature Voltage					Current A.	Efficiency %	Field Power W	Armature	
		180 V	280 V	400 V	420 V	440 V				Resist. Ω	Induct. mH
275,5	75,00					2600	187,3	91	1200	NA	NA
275,5	70,67				2450		187,0	90	1200	NA	NA
275,5	67,78			2350			190,4	89	1200	NA	NA
275,5	47,58		1650				195,3	87	1200	NA	NA
275,5	30,28	1050					200,3	84	1200	NA	NA
255,9	67,00					2500	169,2	90	1400	NA	NA
255,9	62,99				2350		170,4	88	1400	NA	NA
255,9	60,29			2250			173,3	87	1400	NA	NA
255,9	42,88		1600				178,1	86	1400	NA	NA
255,9	26,79	1000					177,2	84	1400	NA	NA
237,8	61,00					2450	155,8	89	990	NA	NA
237,8	57,26				2300		156,7	87	990	NA	NA
237,8	54,78			2200			161,1	85	990	NA	NA
237,8	38,59		1550				164,1	84	990	NA	NA
237,8	23,66	950					158,4	83	990	NA	NA
236,2	47,00					1900	117,4	91	1000	NA	NA
236,2	44,52				1800		117,8	90	1000	NA	NA
236,2	42,06			1700			119,5	88	1000	NA	NA
236,2	29,69		1200				123,3	86	1000	NA	NA
236,2	19,05	770					126,0	84	1000	NA	NA

Protection Class : IP23 - Protection against solid objects greater than 12 mm and rain falling at up to 60 ° from the vertical.

Cooling Method : IC06 - Free circulation, independent component mounted on the machine.

Insulation Class : F - 155 ° C

Ambient Temp. : ≤ 40 ° C

Construction : IM B3 - Foot Mounting - IM 1001

Altitude : ≤ 1000 m.

Duty Cycle : S1 - Continuous

Therm. Protection : 130 ° C - Thermal Switch (NC)

NA : Not Available. Since the catalogue in design stage, these values will be notified later.



.K.16.30.23.R.06.B3.F.1.AU.G.

.K.16.30.ST.

KG Series

160 Frame	300 Type	Selection and Ordering Table Laminated, Square Frame, Drip-Proof Protection, Forced Ventilation, Shunt Field Wound with Continuous Running Duty	Weight	328 Kg.
			Moment of Inertia	0.44 kgm ²
			Max. Mech. Speed	3500 rpm
			Fan Mounting	Radial

Torque Nm.	Output kW	Rated Speed (r.p.m.) at Armature Voltage					Current A.	Efficiency %	Field Power W	Armature	
		180 V	280 V	400 V	420 V	440 V				Resist. Ω	Induct. mH
375,2	82,50					2100	203,8	92	1200	NA	NA
375,2	78,55				2000		205,5	91	1200	NA	NA
375,2	74,65			1900			209,7	89	1200	NA	NA
375,2	53,05		1350				215,3	88	1200	NA	NA
375,2	33,40	850					218,3	85	1200	NA	NA
291,5	58,00					1900	144,9	91	1300	NA	NA
291,5	54,94				1800		145,3	90	1300	NA	NA
291,5	51,90			1700			147,5	88	1300	NA	NA
291,5	36,63		1200				152,1	86	1300	NA	NA
291,5	22,90	750					149,7	85	1300	NA	NA
289,4	50,00					1650	126,3	90	1000	NA	NA
289,4	46,97				1550		125,7	89	1000	NA	NA
289,4	45,45			1500			130,6	87	1000	NA	NA
289,4	31,82		1050				132,1	86	1000	NA	NA
289,4	20,45	675					135,3	84	1000	NA	NA
286,5	24,00					800	59,9	91	1200	NA	NA
286,5	22,49				750		59,5	90	1200	NA	NA
286,5	21,01			700			59,0	89	1200	NA	NA
286,5	15,00		500				61,6	87	1200	NA	NA
286,5	9,61	320					63,5	84	1200	NA	NA

Protection Class : IP23 - Protection against solid objects greater than 12 mm and rain falling at up to 60 ° from the vertical.**Cooling Method :** IC06 - Free circulation, independent component mounted on the machine.**Insulation Class :** F - 155 ° C**Ambient Temp. :** ≤ 40 ° C**Construction :** IM B3 - Foot Mounting - IM 1001**Altitude :** ≤ 1000 m.**Duty Cycle :** S1 - Continuous**Therm. Protection :** 130 ° C - Thermal Switch (NC)

NA : Not Available. Since the catalogue is in design stage, these values will be notified later.

.K.16.40.23.R.06.B3.F.1.AU.G.**.K.16.40.ST.****KG Series**

160 400	Frame Type	Selection and Ordering Table	Weight	360 Kg.
		Laminated, Square Frame,	Moment of Inertia	0.50 kgm ²
		Drip-Proof Protection, Forced Ventilation,	Max. Mech. Speed	3500 rpm
		Shunt Field Wound with Continous Running Duty	Fan Mounting	Radial

Torque Nm.	Output kW	Rated Speed (r.p.m.) at Armature Voltage					Current A.	Efficiency %	Field Power W	Armature	
		180 V	280 V	400 V	420 V	440 V				Resist. Ω	Induct. mH
436,0	21,00					460	51,9	92	1240	NA	NA
436,0	19,63				430		51,9	90	1240	NA	NA
436,0	18,73			410			52,6	89	1240	NA	NA
436,0	13,23		290				53,7	88	1240	NA	NA
436,0	8,23	180					53,1	86	1240	NA	NA
435,7	36,50					800	91,2	91	1360	NA	NA
435,7	34,66				760		91,7	90	1360	NA	NA
435,7	32,86			720			92,3	89	1360	NA	NA
435,7	23,27		510				95,5	87	1360	NA	NA
435,7	14,84	325					95,9	86	1360	NA	NA
432,3	43,00					950	108,6	90	1060	NA	NA
432,3	40,73				900		109,0	89	1060	NA	NA
432,3	38,91			860			110,5	88	1060	NA	NA
432,3	27,14		600				112,7	86	1060	NA	NA
432,3	17,64	390					115,3	85	1060	NA	NA
391,6	41,00					1000	104,7	89	1360	NA	NA
391,6	38,93				950		105,3	88	1360	NA	NA
391,6	36,90			900			107,3	86	1360	NA	NA
391,6	25,84		630				108,6	85	1360	NA	NA
391,6	16,81	410					112,5	83	1360	NA	NA

Protection Class : IP23 - Protection against solid objects greater than 12 mm and rain falling at up to 60 ° from the vertical.**Cooling Method :** IC06 - Free circulation, independent component mounted on the machine.**Insulation Class :** F - 155 ° C**Ambient Temp. :** ≤ 40 ° C**Construction :** IM B3 - Foot Mounting - IM 1001**Altitude :** ≤ 1000 m.**Duty Cycle :** S1 - Continuous**Therm. Protection :** 130 ° C - Thermal Switch (NC)

NA : Not Available. Since the catalogue in design stage, these values will be notified later.



.K.18.30.23.R.06.B3.F.1.AU.G.

.K.18.30.ST.

KG Series

180 Frame 300 Type	Selection and Ordering Table Laminated, Square Frame, Drip-Proof Protection, Forced Ventilation, Shunt Field Wound with Continous Running Duty	Weight	421 Kg.
		Moment of Inertia	0.55 kgm ²
		Max. Mech. Speed	3200 rpm
		Fan Mounting	Radial

Torque Nm.	Output kW	Rated Speed (r.p.m.) at Armature Voltage					Current A.	Efficiency %	Field Power W	Armature	
		180 V	280 V	400 V	420 V	440 V				Resist. Ω	Induct. mH
477,5	75,00					1500	185,3	92	1300	NA	NA
477,5	71,49				1430		187,1	91	1300	NA	NA
477,5	67,98			1360			188,8	90	1300	NA	NA
477,5	47,48		950				192,7	88	1300	NA	NA
477,5	30,48	610					196,9	86	1300	NA	NA
477,5	50,00					1000	124,9	91	1430	NA	NA
477,5	47,48				950		125,6	90	1430	NA	NA
477,5	45,00			900			126,4	89	1430	NA	NA
477,5	31,52		630				127,9	88	1430	NA	NA
477,5	20,00	400					129,2	86	1430	NA	NA
450,2	33,00					700	82,4	91	1300	NA	NA
450,2	31,12				660		83,3	89	1300	NA	NA
450,2	29,72			630			84,4	88	1300	NA	NA
450,2	20,76		440				86,2	86	1300	NA	NA
450,2	13,22	280					86,4	85	1300	NA	NA
429,8	22,50					500	56,2	91	1430	NA	NA
429,8	21,16				470		56,6	89	1430	NA	NA
429,8	20,23			450			58,1	87	1430	NA	NA
429,8	14,41		320				59,8	86	1430	NA	NA
429,8	8,98	200					59,4	84	1430	NA	NA

Protection Class : IP23 - Protection against solid objects greater than 12 mm and rain falling at up to 60 ° from the vertical.

Cooling Method : IC06 - Free circulation, independent component mounted on the machine.

Insulation Class : F - 155 ° C

Ambient Temp. : ≤ 40 ° C

Construction : IM B3 - Foot Mounting - IM 1001

Altitude : ≤ 1000 m.

Duty Cycle : S1 - Continuous

Therm. Protection : 130 ° C - Thermal Switch (NC)

NA : Not Available. Since the catalogue in design stage, these values will be notified later.

.K.18.35.23.R.06.B3.F.1.AU.G.

.K.18.35.ST.

KG Series

180 Frame	350 Type	Selection and Ordering Table Laminated, Square Frame, Drip-Proof Protection, Forced Ventilation, Shunt Field Wound with Continuous Running Duty	Weight	462 Kg.
			Moment of Inertia	0.63 kgm ²
			Max. Mech. Speed	3200 rpm
			Fan Mounting	Radial

Torque Nm.	Output kW	Rated Speed (r.p.m.) at Armature Voltage					Current A.	Efficiency %	Field Power W	Armature	
		180 V	280 V	400 V	420 V	440 V				Resist. Ω	Induct. mH
488,4	112,50					2200	281,0	91	1860	NA	NA
488,4	107,39				2100		284,1	90	1860	NA	NA
488,4	102,27			2000			287,3	89	1860	NA	NA
488,4	71,59		1400				290,5	88	1860	NA	NA
488,4	46,02	900					297,3	86	1860	NA	NA
474,8	87,00					1750	214,9	92	1860	NA	NA
474,8	83,05				1670		219,7	90	1860	NA	NA
474,8	79,04			1590			222,0	89	1860	NA	NA
474,8	55,16		1110				223,9	88	1860	NA	NA
474,8	35,29	710					225,4	87	1860	NA	NA
474,5	79,50					1600	196,4	92	1200	NA	NA
474,5	76,04				1530		198,9	91	1200	NA	NA
474,5	72,02			1450			200,1	90	1200	NA	NA
474,5	50,69		1020				208,1	87	1200	NA	NA
474,5	32,27	650					210,9	85	1200	NA	NA
473,7	62,00					1250	154,8	91	1200	NA	NA
473,7	59,03				1190		156,2	90	1200	NA	NA
473,7	56,07			1130			159,3	88	1200	NA	NA
473,7	39,21		790				162,8	86	1200	NA	NA
473,7	25,31	510					165,5	85	1200	NA	NA

Protection Class : IP23 - Protection against solid objects greater than 12 mm and rain falling at up to 60 ° from the vertical.

Cooling Method : IC06 - Free circulation, independent component mounted on the machine.

Insulation Class : F - 155 ° C

Ambient Temp. : ≤ 40 ° C

Construction : IM B3 - Foot Mounting - IM 1001

Altitude : ≤ 1000 m.

Duty Cycle : S1 - Continuous

Therm. Protection : 130 ° C - Thermal Switch (NC)

NA : Not Available. Since the catalogue in design stage, these values will be notified later.



.K.18.40.23.R.06.B3.F.1.AU.G.

.K.18.40.ST.

KG Series

180 Frame	400 Type	Selection and Ordering Table Laminated, Square Frame, Drip-Proof Protection, Forced Ventilation, Shunt Field Wound with Continuous Running Duty	Weight	502 Kg.
			Moment of Inertia	0.85 kgm ²
			Max. Mech. Speed	3200 rpm
			Fan Mounting	Radial

Torque Nm.	Output kW	Rated Speed (r.p.m.) at Armature Voltage					Current A.	Efficiency %	Field Power W	Armature	
		180 V	280 V	400 V	420 V	440 V				Resist. Ω	Induct. mH
668,5	105,00					1500	259,4	92	1860	NA	NA
668,5	100,09				1430		264,8	90	1860	NA	NA
668,5	95,17			1360			270,4	88	1860	NA	NA
668,5	66,47		950				272,9	87	1860	NA	NA
668,5	42,67	610					275,7	86	1860	NA	NA
651,1	75,00					1100	185,3	92	1370	NA	NA
651,1	71,59				1050		187,3	91	1370	NA	NA
651,1	68,18			1000			191,5	89	1370	NA	NA
651,1	47,73		700				193,7	88	1370	NA	NA
651,1	30,68	450					198,2	86	1370	NA	NA
592,1	49,60					800	123,9	91	1705	NA	NA
592,1	47,10				760		126,0	89	1705	NA	NA
592,1	44,97			725			127,7	88	1705	NA	NA
592,1	31,63		510				129,8	87	1705	NA	NA
592,1	20,48	330					135,4	84	1705	NA	NA

Protection Class : IP23 - Protection against solid objects greater than 12 mm and rain falling at up to 60 ° from the vertical.**Cooling Method :** IC06 - Free circulation, independent component mounted on the machine.**Insulation Class :** F - 155 ° C**Ambient Temp. :** ≤ 40 ° C**Construction :** IM B3 - Foot Mounting - IM 1001**Altitude :** ≤ 1000 m.**Duty Cycle :** S1 - Continuous**Therm. Protection :** 130 ° C - Thermal Switch (NC)

NA : Not Available. Since the catalogue is in design stage, these values will be notified later.

.K.20.28.23.R.06.B3.F.1.AU.G.

.K.20.28.ST.

KG Series

200 280	Frame Type	Selection and Ordering Table	Weight	660 Kg.
		Laminated, Square Frame,	Moment of Inertia	0.90 kgm ²
		Drip-Proof Protection, Forced Ventilation,	Max. Mech. Speed	3000 rpm
		Shunt Field Wound with Continous Running Duty	Fan Mounting	Radial

Torque Nm.	Output kW	Rated Speed (r.p.m.) at Armature Voltage					Current A.	Efficiency %	Field Power W	Armature	
		180 V	280 V	400 V	420 V	440 V				Resist. Ω	Induct. mH
664,0	146,00					2100	364,6	91	1700	NA	NA
664,0	139,02				2000		367,8	90	1700	NA	NA
664,0	132,10			1900			371,1	89	1700	NA	NA
664,0	92,49		1330				375,4	88	1700	NA	NA
664,0	59,10	850					381,8	86	1700	NA	NA
598,5	94,00					1500	232,2	92	1320	NA	NA
598,5	89,60				1430		237,0	90	1320	NA	NA
598,5	85,20			1360			239,3	89	1320	NA	NA
598,5	59,50		950				241,5	88	1320	NA	NA
598,5	38,20	610					244,0	87	1320	NA	NA
596,9	50,00					800	124,9	91	1650	NA	NA
596,9	47,48				760		125,6	90	1650	NA	NA
596,9	45,02			720			127,9	88	1650	NA	NA
596,9	31,26		500				129,8	86	1650	NA	NA
596,9	20,02	320					130,8	85	1650	NA	NA
575,8	20,50					340	51,2	91	760	NA	NA
575,8	19,27				320		51,5	89	760	NA	NA
575,8	18,09			300			52,0	87	760	NA	NA
575,8	12,68		210				52,7	86	760	NA	NA
575,8	8,45	140					55,9	84	760	NA	NA

Protection Class : IP23 - Protection against solid objects greater than 12 mm and rain falling at up to 60 ° from the vertical.**Cooling Method :** IC06 - Free circulation, independent component mounted on the machine.**Insulation Class :** F - 155 ° C**Ambient Temp. :** ≤ 40 ° C**Construction :** IM B3 - Foot Mounting - IM 1001**Altitude :** ≤ 1000 m.**Duty Cycle :** S1 - Continuous**Therm. Protection :** 130 ° C - Thermal Switch (NC)

NA : Not Available. Since the catalogue in design stage, these values will be notified later.



.K.20.40.23.R.06.B3.F.1.AU.G.

.K.20.40.ST.

KG Series

200 Frame	400 Type	Selection and Ordering Table Laminated, Square Frame, Drip-Proof Protection, Forced Ventilation, Shunt Field Wound with Continuous Running Duty	Weight	768 Kg.
			Moment of Inertia	1.20 kgm ²
			Max. Mech. Speed	3000 rpm
			Fan Mounting	Radial

Torque Nm.	Output kW	Rated Speed (r.p.m.) at Armature Voltage					Current A.	Efficiency %	Field Power W	Armature	
		180 V	280 V	400 V	420 V	440 V				Resist. Ω	Induct. mH
929,5	146,00					1500	360,7	92	2170	NA	NA
929,5	139,17				1430		364,1	91	2170	NA	NA
929,5	132,34			1360			371,7	89	2170	NA	NA
929,5	92,42		950				379,4	87	2170	NA	NA
929,5	59,34	610					383,3	86	2170	NA	NA
855,0	94,00					1050	232,2	92	1760	NA	NA
855,0	89,55				1000		236,9	90	1760	NA	NA
855,0	85,01			950			238,8	89	1760	NA	NA
855,0	59,10		660				239,9	88	1760	NA	NA
855,0	38,45	430					248,4	86	1760	NA	NA
853,5	71,50					800	180,6	90	1740	NA	NA
853,5	67,89				760		181,6	89	1740	NA	NA
853,5	64,37			720			182,9	88	1740	NA	NA
853,5	44,70		500				185,6	86	1740	NA	NA
853,5	28,62	320					187,1	85	1740	NA	NA

Protection Class : IP23 - Protection against solid objects greater than 12 mm and rain falling at up to 60 ° from the vertical.

Cooling Method : IC06 - Free circulation, independent component mounted on the machine.

Insulation Class : F - 155 ° C

Ambient Temp. : ≤ 40 ° C

Construction : IM B3 - Foot Mounting - IM 1001

Altitude : ≤ 1000 m.

Duty Cycle : S1 - Continuous

Therm. Protection : 130 ° C - Thermal Switch (NC)

NA : Not Available. Since the catalogue is in design stage, these values will be notified later.

.K.20.45.23.R.06.B3.F.1.AU.G.**.K.20.45.ST.****KG Series**

200 Frame	450 Type	Selection and Ordering Table Laminated, Square Frame, Drip-Proof Protection, Forced Ventilation, Shunt Field Wound with Continuous Running Duty	Weight	822 Kg.
			Moment of Inertia	1.30 kgm ²
			Max. Mech. Speed	3000 rpm
			Fan Mounting	Radial

Torque Nm.	Output kW	Rated Speed (r.p.m.) at Armature Voltage					Current A.	Efficiency %	Field Power W	Armature	
		180 V	280 V	400 V	420 V	440 V				Resist. Ω	Induct. mH
1028,5	70,00					650	172,9	92	1740	NA	NA
1028,5	66,82				620		174,8	91	1740	NA	NA
1028,5	63,53			590			178,5	89	1740	NA	NA
1028,5	44,11		410				179,0	88	1740	NA	NA
1028,5	27,99	260					178,7	87	1740	NA	NA
995,2	99,00					950	244,6	92	1430	NA	NA
995,2	93,77				900		248,1	90	1430	NA	NA
995,2	89,58			860			251,6	89	1430	NA	NA
995,2	62,48		600				253,6	88	1430	NA	NA
995,2	40,60	390					265,4	85	1430	NA	NA
988,7	88,00					850	217,4	92	2380	NA	NA
988,7	83,90				810		221,9	90	2380	NA	NA
988,7	79,69			770			226,4	88	2380	NA	NA
988,7	55,90		540				234,9	85	2380	NA	NA
988,7	36,21	350					239,5	84	2380	NA	NA
920,3	106,00					1100	264,7	91	2360	NA	NA
920,3	101,18				1050		267,7	90	2360	NA	NA
920,3	96,36			1000			276,9	87	2360	NA	NA
920,3	67,45		700				280,1	86	2360	NA	NA
920,3	43,36	450					286,8	84	2360	NA	NA

Protection Class : IP23 - Protection against solid objects greater than 12 mm and rain falling at up to 60 ° from the vertical.**Cooling Method :** IC06 - Free circulation, independent component mounted on the machine.**Insulation Class :** F - 155 ° C**Ambient Temp. :** ≤ 40 ° C**Construction :** IM B3 - Foot Mounting - IM 1001**Altitude :** ≤ 1000 m.**Duty Cycle :** S1 - Continuous**Therm. Protection :** 130 ° C - Thermal Switch (NC)

NA : Not Available. Since the catalogue in design stage, these values will be notified later.



.K.20.60.23.R.06.B3.F.1.AU.G.

.K.20.60.ST.

KG Series

200 Frame 600 Type	Selection and Ordering Table			Weight	966 Kg.
	Laminated, Square Frame,			Moment of Inertia	1.45 kgm ²
	Drip-Proof Protection, Forced Ventilation,			Max. Mech. Speed	3000 rpm
	Shunt Field Wound with Continous Running Duty			Fan Mounting	Radial

Torque Nm.	Output kW	Rated Speed (r.p.m.) at Armature Voltage					Current A.	Efficiency %	Field Power W	Armature	
		180 V	280 V	400 V	420 V	440 V				Resist. Ω	Induct. mH
1407,4	70,00					475	174,8	91	1830	NA	NA
1407,4	66,38				450		177,6	89	1830	NA	NA
1407,4	63,34			430			179,9	88	1830	NA	NA
1407,4	44,25		300				183,8	86	1830	NA	NA
1407,4	28,05	190					185,5	84	1830	NA	NA
1400,7	110,00					750	271,7	92	1830	NA	NA
1400,7	104,12				710		272,4	91	1830	NA	NA
1400,7	99,71			680			280,1	89	1830	NA	NA
1400,7	68,97		470				279,9	88	1830	NA	NA
1400,7	43,97	300					284,1	86	1830	NA	NA
1359,5	121,00					850	302,2	91	2890	NA	NA
1359,5	115,36				810		308,6	89	2890	NA	NA
1359,5	109,57			770			311,3	88	2890	NA	NA
1359,5	76,86		540				319,2	86	2890	NA	NA
1359,5	49,78	350					329,3	84	2890	NA	NA
1357,1	135,00					950	337,2	91	1860	NA	NA
1357,1	127,87				900		338,3	90	1860	NA	NA
1357,1	122,16			860			351,0	87	1860	NA	NA
1357,1	85,20		600				353,8	86	1860	NA	NA
1357,1	55,37	390					361,9	85	1860	NA	NA

Protection Class : IP23 - Protection against solid objects greater than 12 mm and rain falling at up to 60° from the vertical.

Cooling Method : IC06 - Free circulation, independent component mounted on the machine.

Insulation Class : F - 155 °C

Ambient Temp. : ≤ 40 °C

Construction : IM B3 - Foot Mounting - IM 1001

Altitude : ≤ 1000 m.

Duty Cycle : S1 - Continuous

Therm. Protection : 130 °C - Thermal Switch (NC)

NA : Not Available. Since the catalogue in design stage, these values will be notified later.



.K.08.07.23.R.06.B3.F.1.AU.U.

KG Series

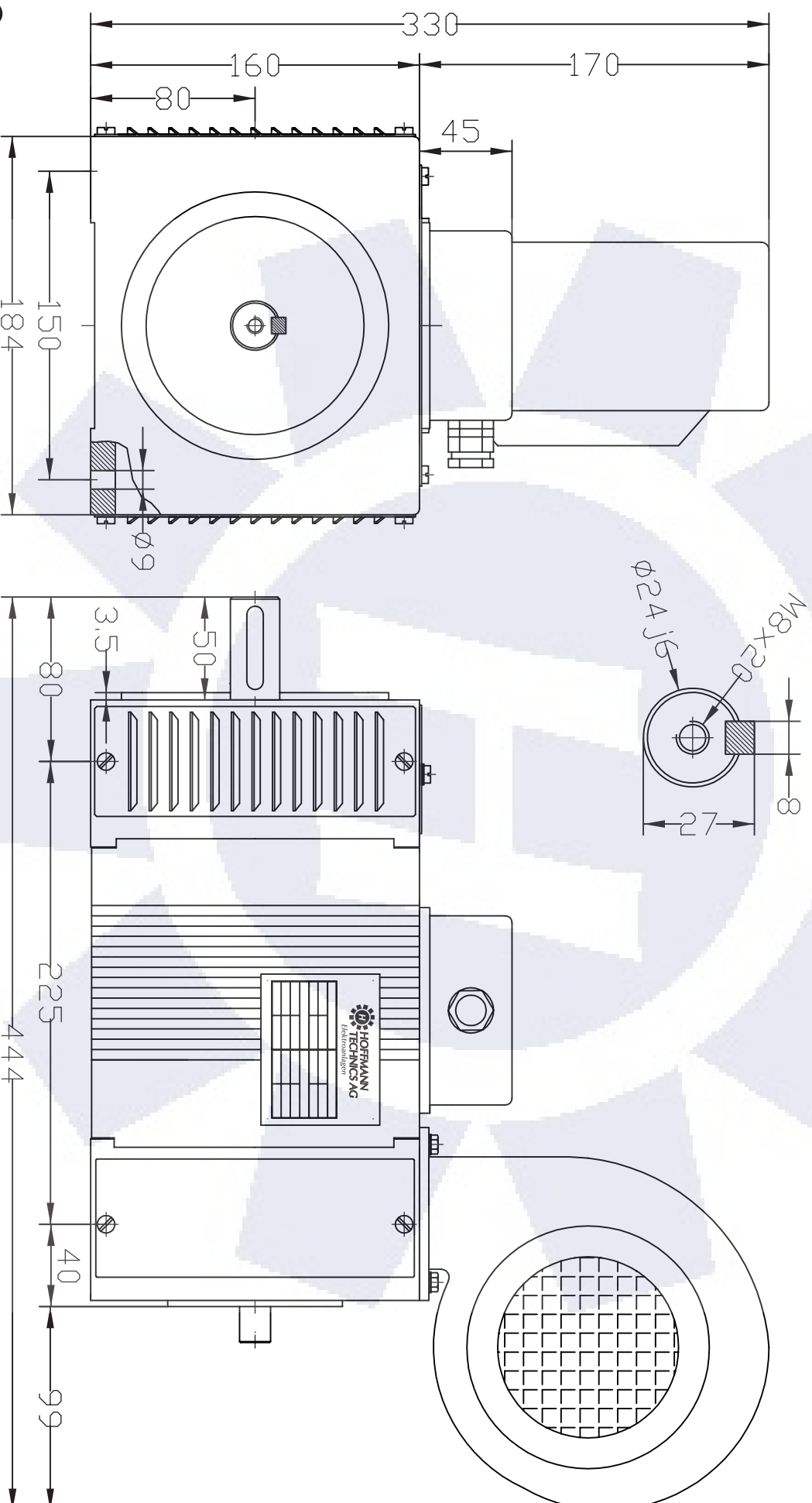
.K.08.07.ST.

080 Frame
075 Type

Dimensions Table of Square Frame, Fully Laminated
Drip-Proof Protection (IP23), Forced Ventilation (IC06)

DC Motors

Weight : 36 Kgs.
Mounting : Foot (IM B3)



.K.08.10.23.R.06.B3.F.1.AU.U.

KG Series

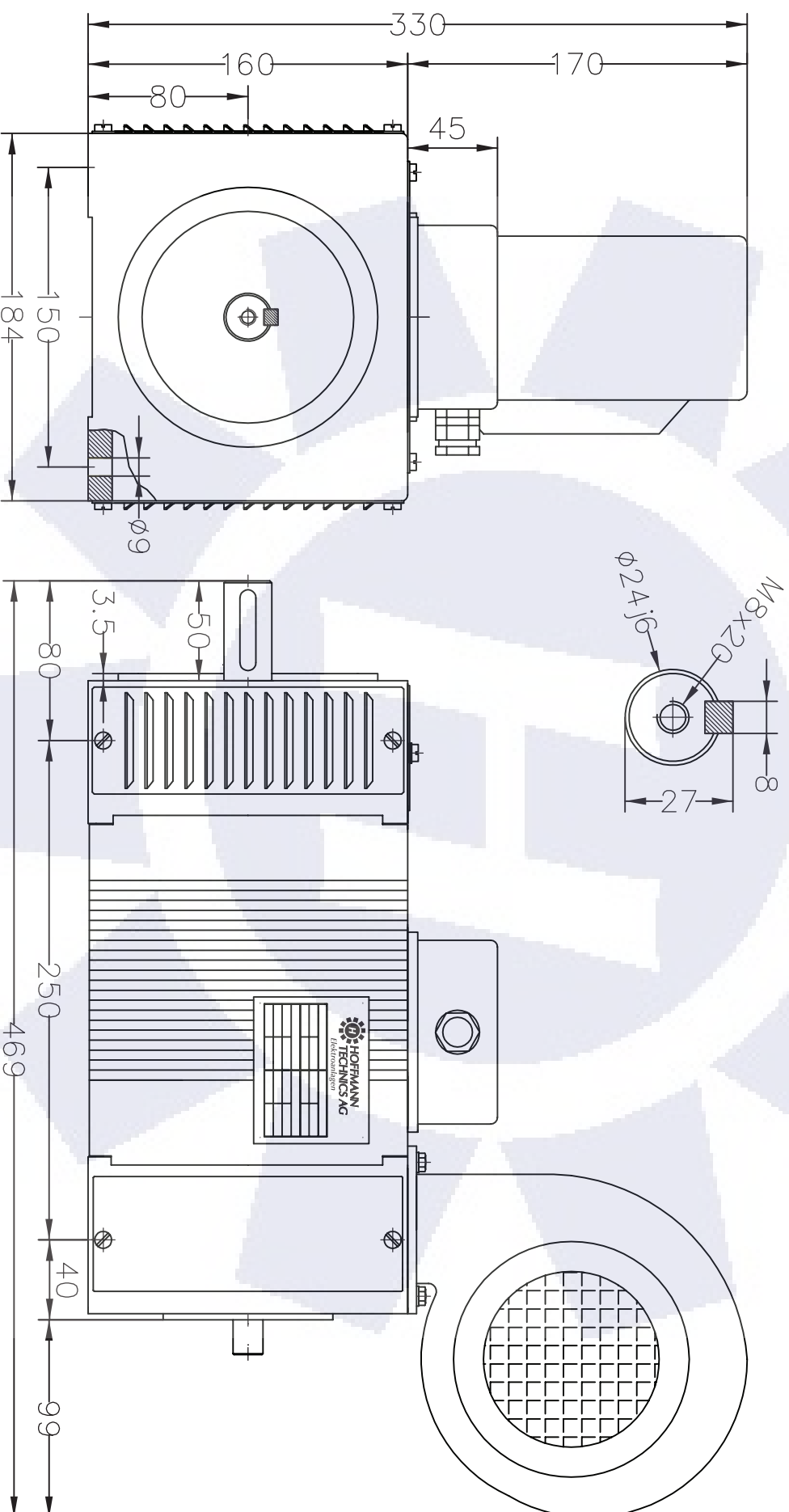
.K.08.10.ST.

080 Frame
100 Type

Dimensions Table of Square Frame, Fully Laminated
Drip-Proof Protection (IP23), Forced Ventilation (IC06)

DC Motors

Weight : 41 Kgs.
Mounting : Foot (IM B3)



.K.09.15.23.R.06.B3.F.1.AU.U.

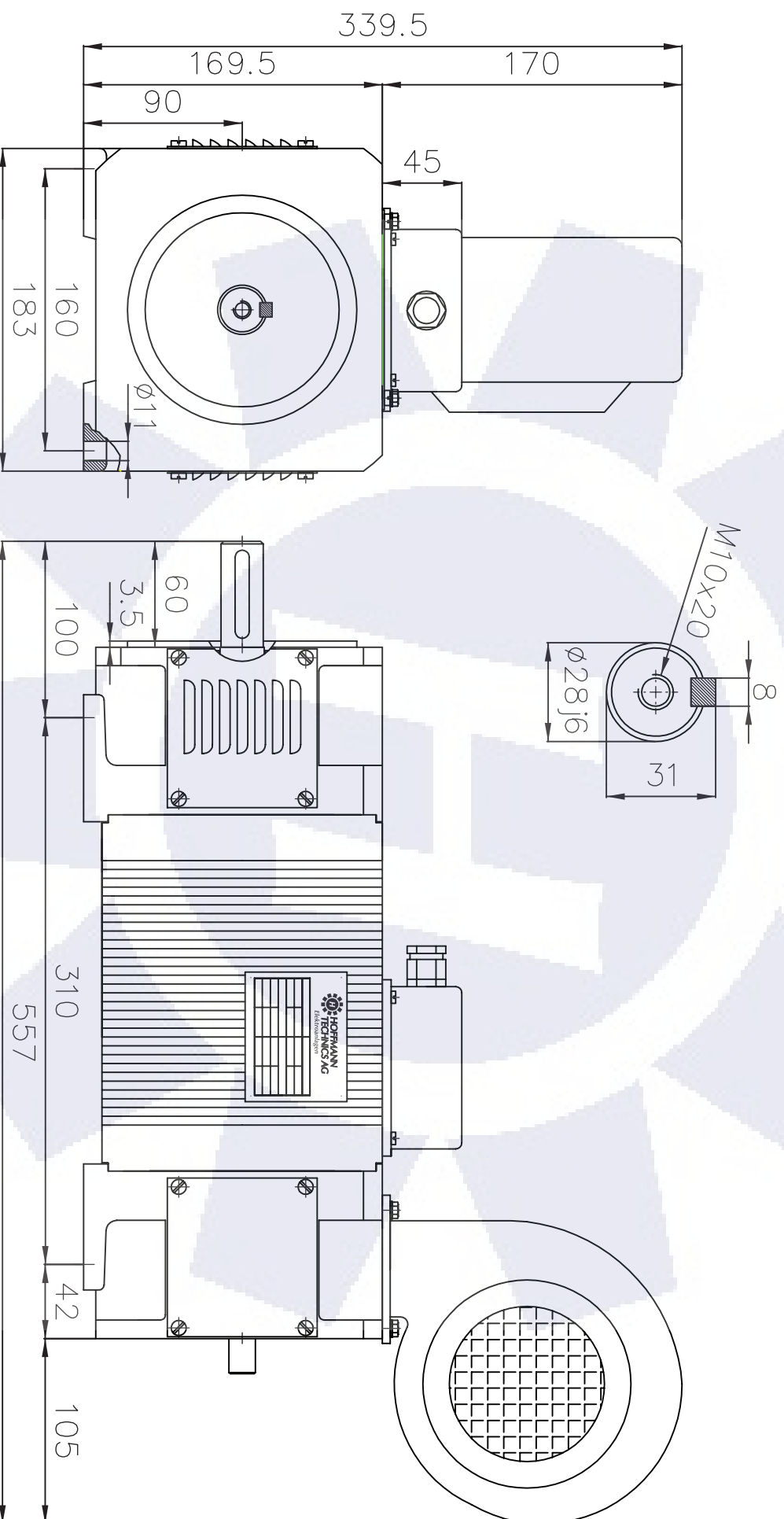
KG Series

.K.09.15.ST.

090 Frame
150 Type

Dimensions Table of Square Frame, Fully Laminated
Drip-Proof Protection (IP23), Forced Ventilation (IC06)
DC Motors

Weight : 47 Kgs.
Mounting : Foot (IM B3)



.K.09.20.23.R.06.B3.F.1.AU.U.

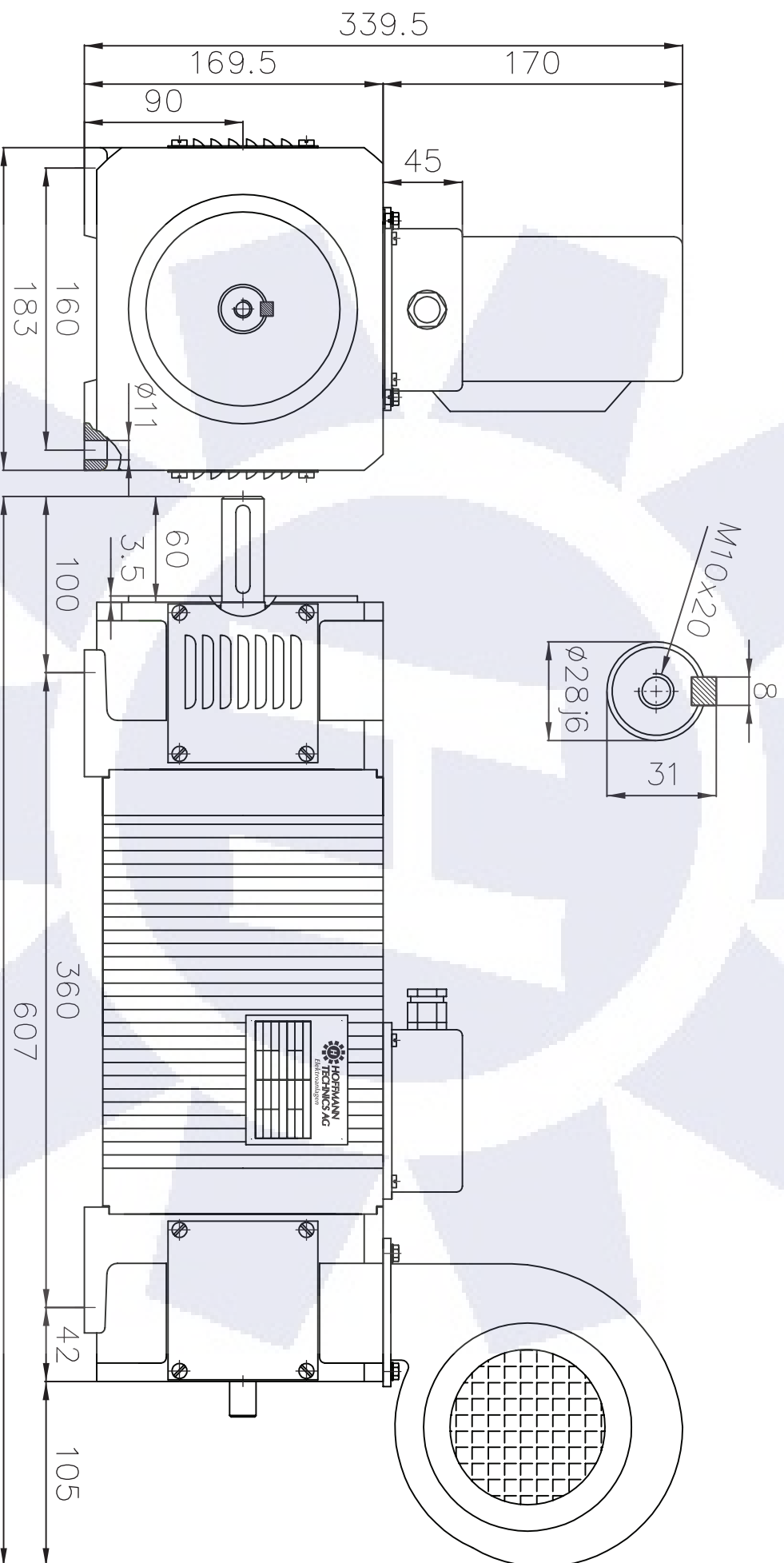
KG Series

.K.09.20.20.ST.

090 Frame
200 Type

Dimensions Table of Square Frame, Fully Laminated
Drip-Proof Protection (IP23), Forced Ventilation (IC06)
DC Motors

Weight : 54 Kgs.
Mounting : Foot (IM B3)



.K.09.25.23.R.06.B3.F.1.AU.U.

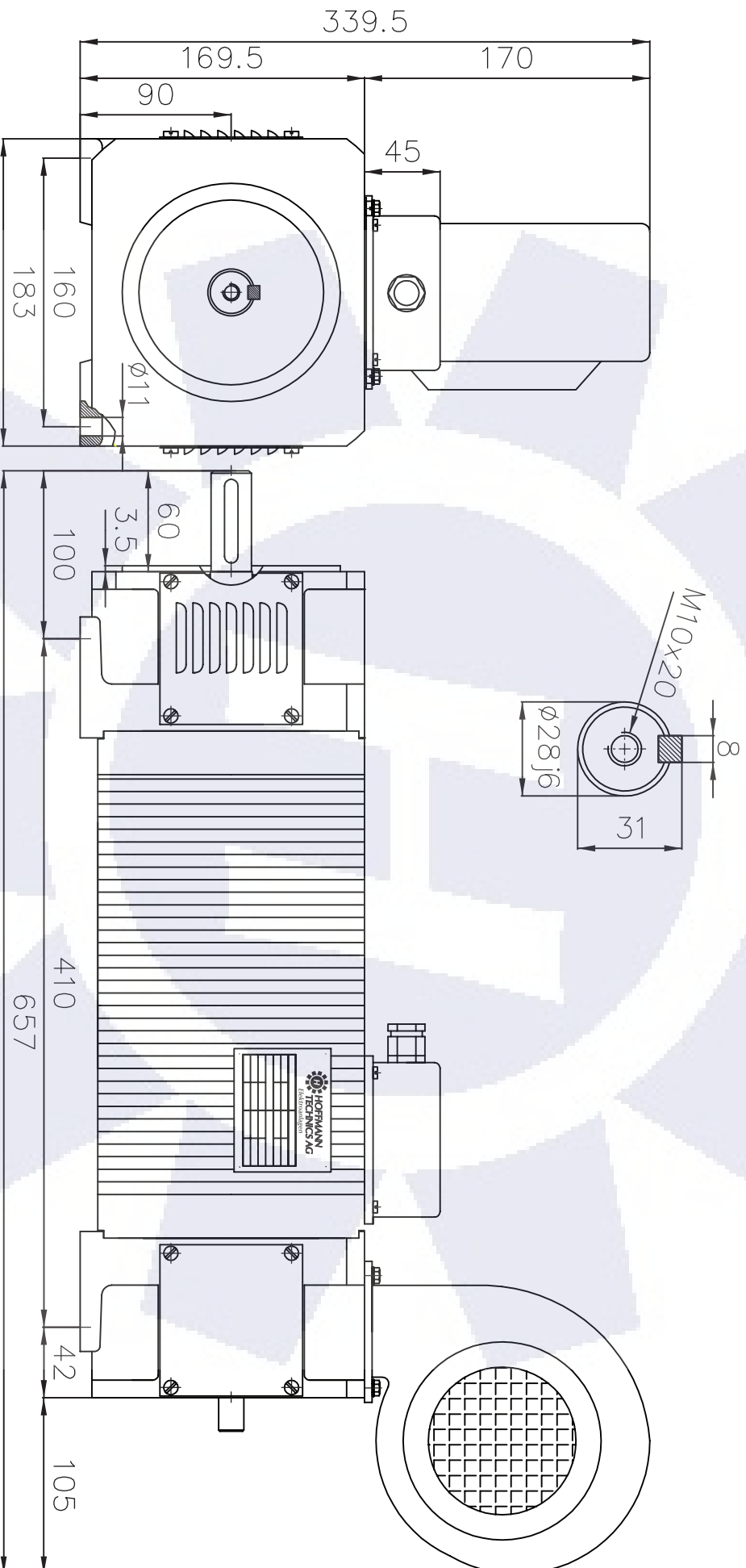
KG Series

.K.09.25.ST.

090 Frame
250 Type

Dimensions Table of Square Frame, Fully Laminated
Drip-Proof Protection (IP23), Forced Ventilation (IC06)
DC Motors

Weight : 59 Kgs.
Mounting : Foot (IM B3)



.K.10.10.23.R.06.B3.F.1.AU.G.

KG Series

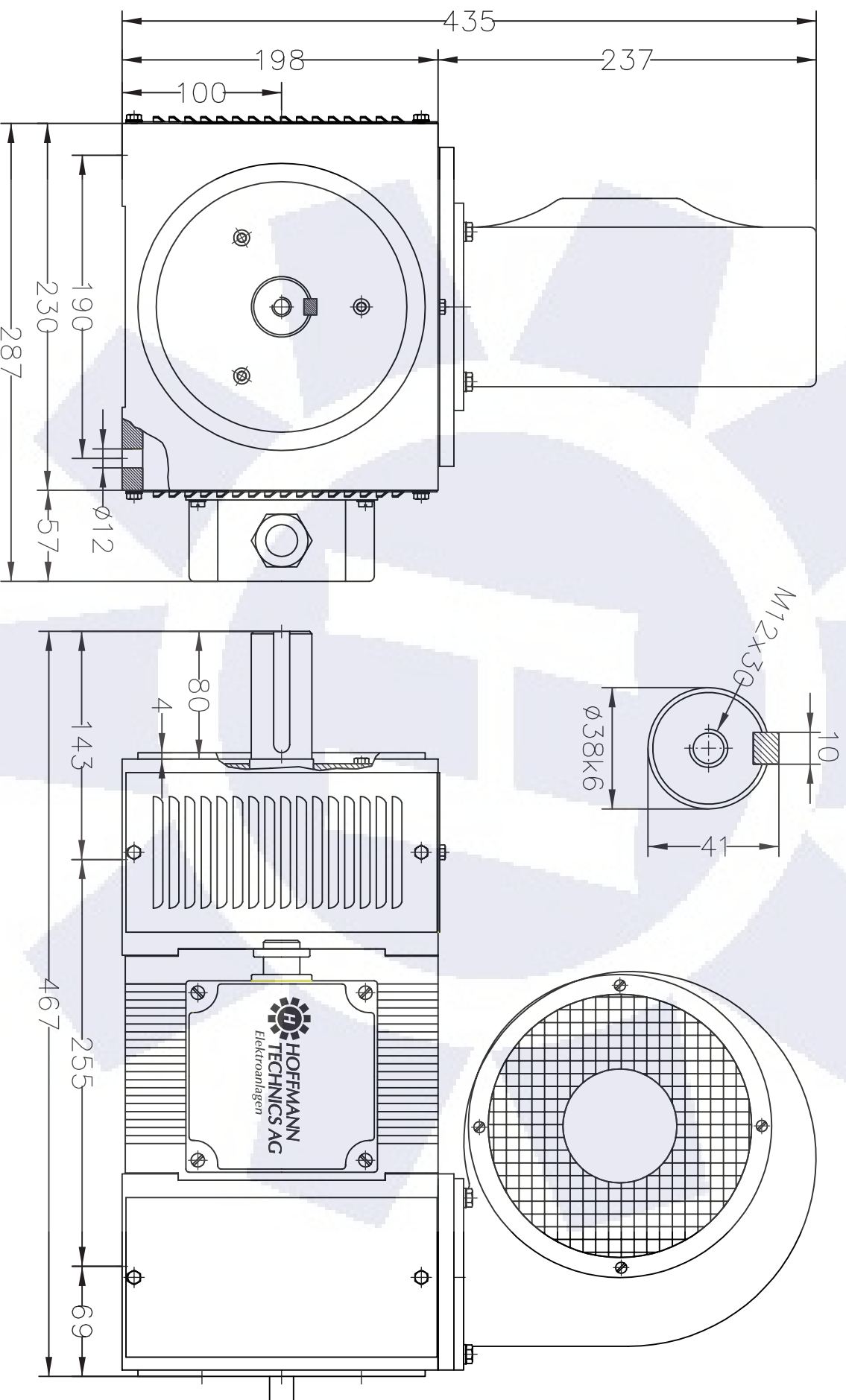
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100 Frame
100 Type

Dimensions Table of Square Frame, Fully Laminated
Drip-Proof Protection (IP23), Forced Ventilation (IC06)
DC Motors

Weight : 81 Kgs.
Mounting : Foot (IM B3)

43



.K.10.14.23.R.06.B3.F.1.AU.G.

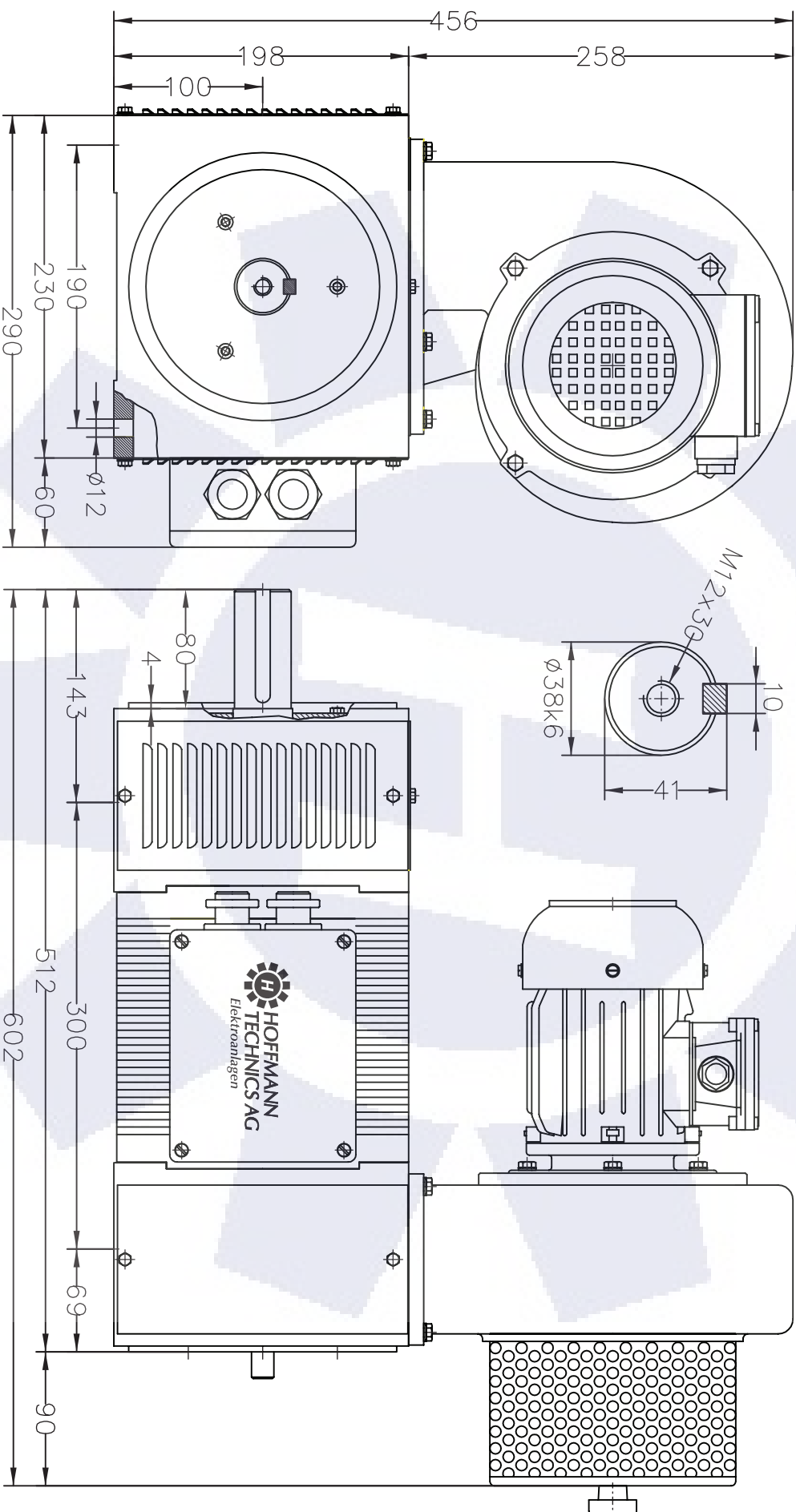
KG Series

.K.10.14.ST.

100 Frame
145 Type

Dimensions Table of Square Frame, Fully Laminated
Drip-Proof Protection (IP23), Forced Ventilation (IC06)
DC Motors

Weight : 86 Kgs.
Mounting : Foot (IM B3)



.K.10.23.23.R.06.B3.F.1.AU.G.

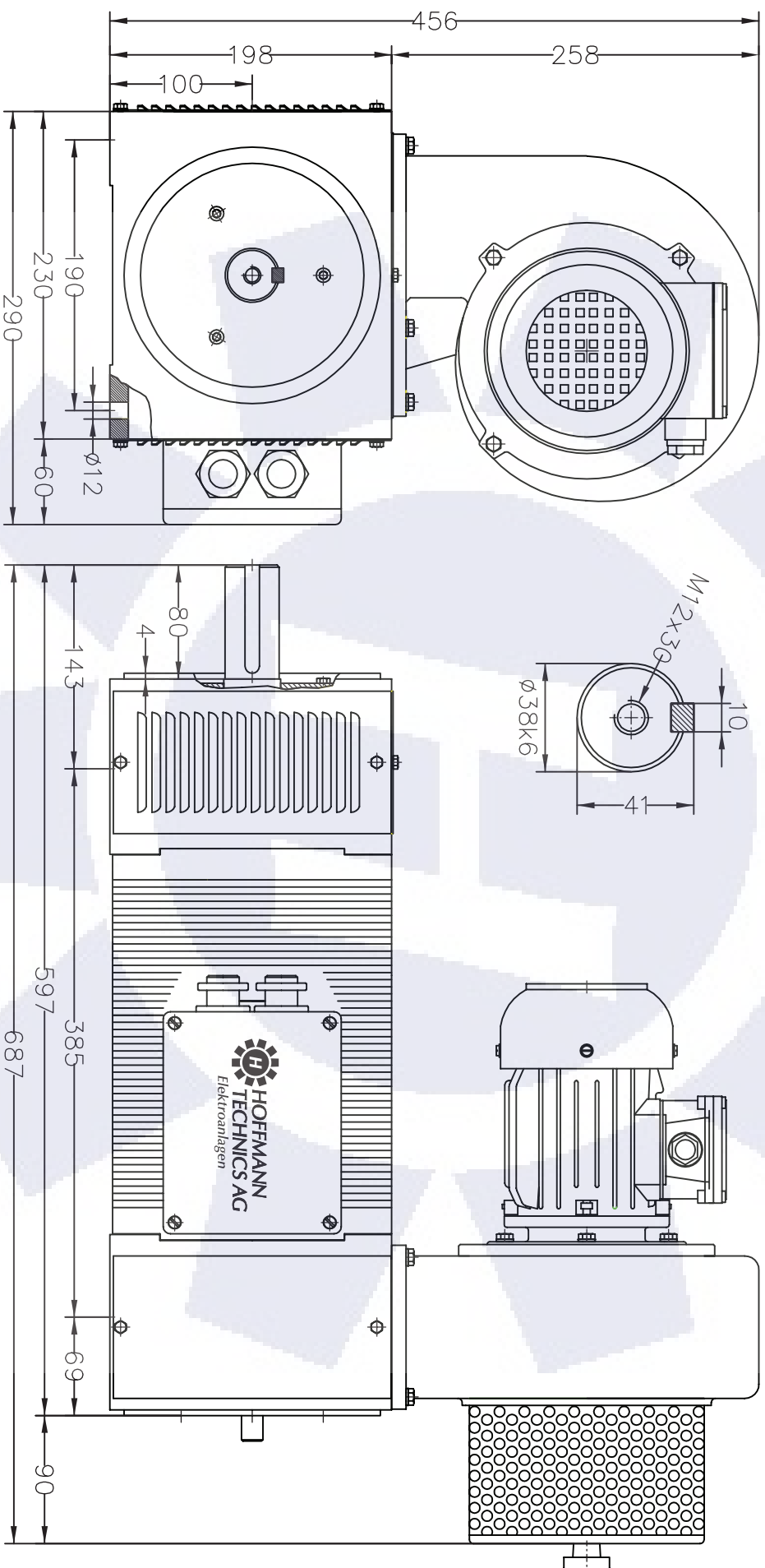
KG Series

.K.10.23.ST.

100 Frame
230 Type

Dimensions Table of Square Frame, Fully Laminated
Drip-Proof Protection (IP23), Forced Ventilation (IC06)
DC Motors

Weight : 107 Kgs.
Mounting : Foot (IM B3)



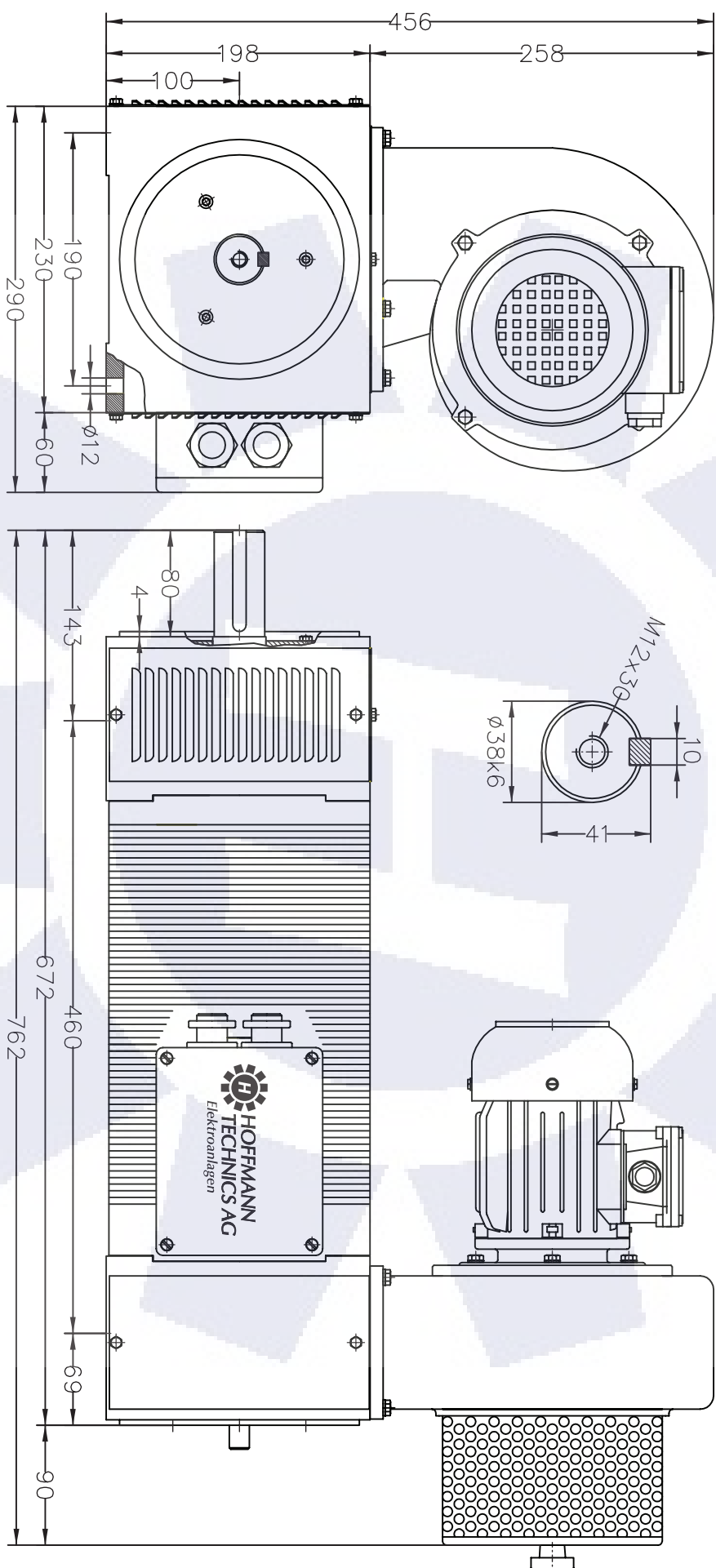
100 Frame
285 Type

Dimensions Table of Square Frame, Fully Laminated Drip-Proof Protection (IP23), Forced Ventilation (IC06)

DC Motors

Weight : 128 Kgs.

Mounting : Foot (IM B3)



.K.13.12.23.R.06.B3.F.1.AU.G.

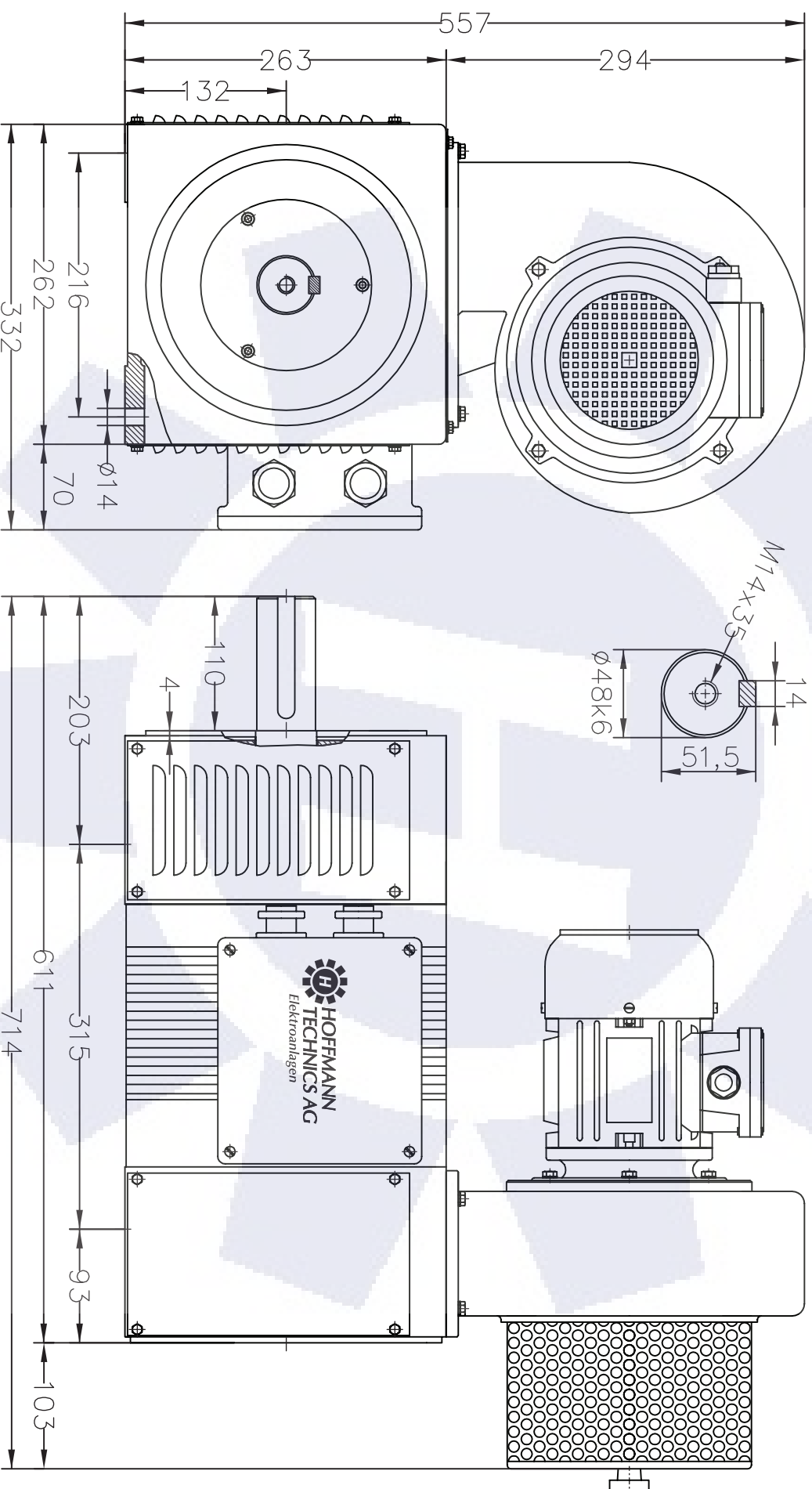
KG Series

.K.13.12.ST.

132 Gövde
125 Tip

Dimensions Table of Square Frame, Fully Laminated
Drip-Proof Protection (IP23), Forced Ventilation (IC06)
DC Motors

Weight : 130 Kgs.
Mounting : Foot (IM B3)



.K.13.16.23.R.06.B3.F.1.AU.G.

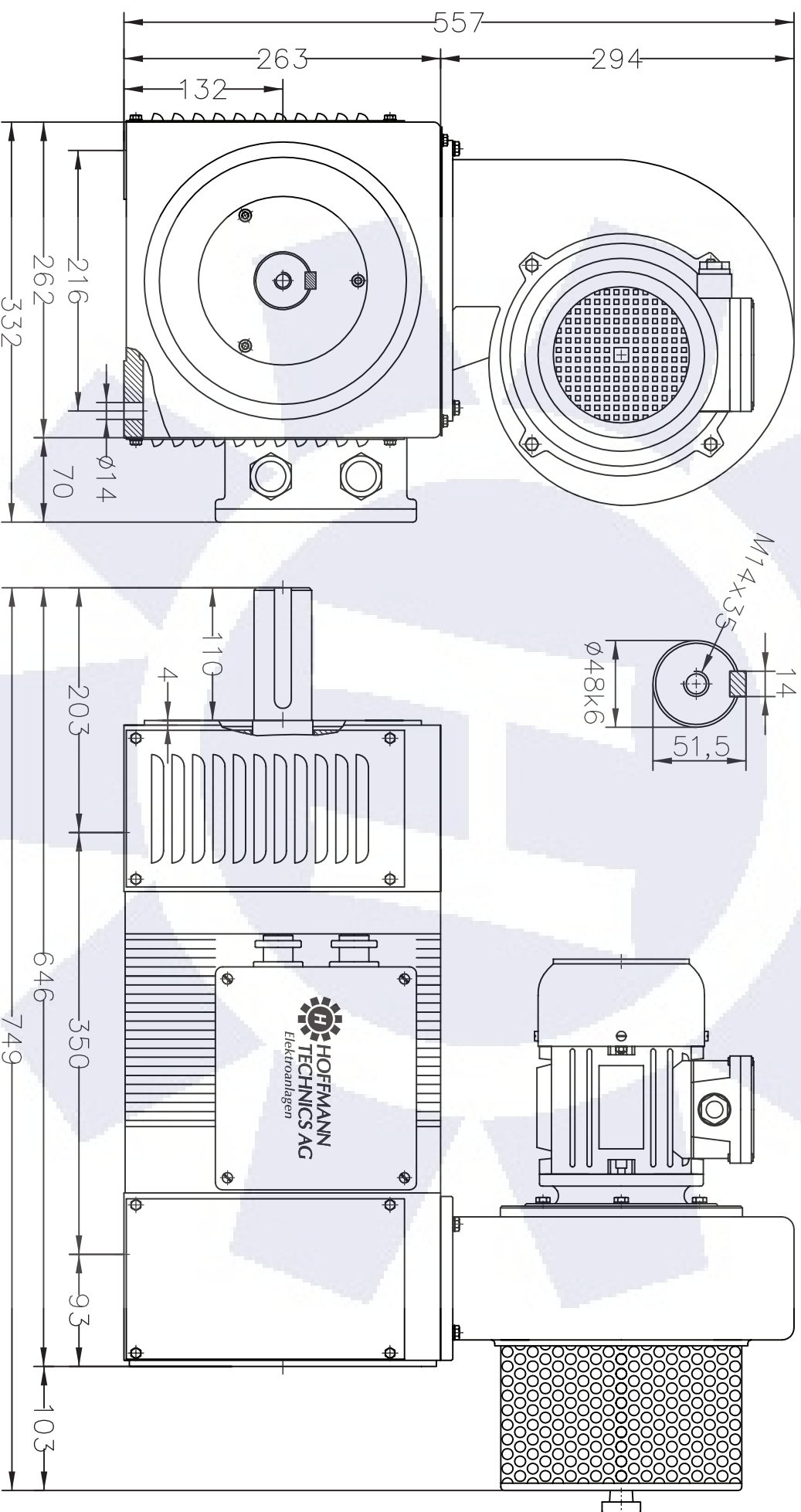
KG Series

.K.13.16.ST.

132 Frame
160 Type

Dimensions Table of Square Frame, Fully Laminated
Drip-Proof Protection (IP23), Forced Ventilation (IC06)
DC Motors

Weight : 143 Kgs.
Mounting : Foot (IM B3)



.K.13.20.23.R.06.B3.F.1.AU.G.

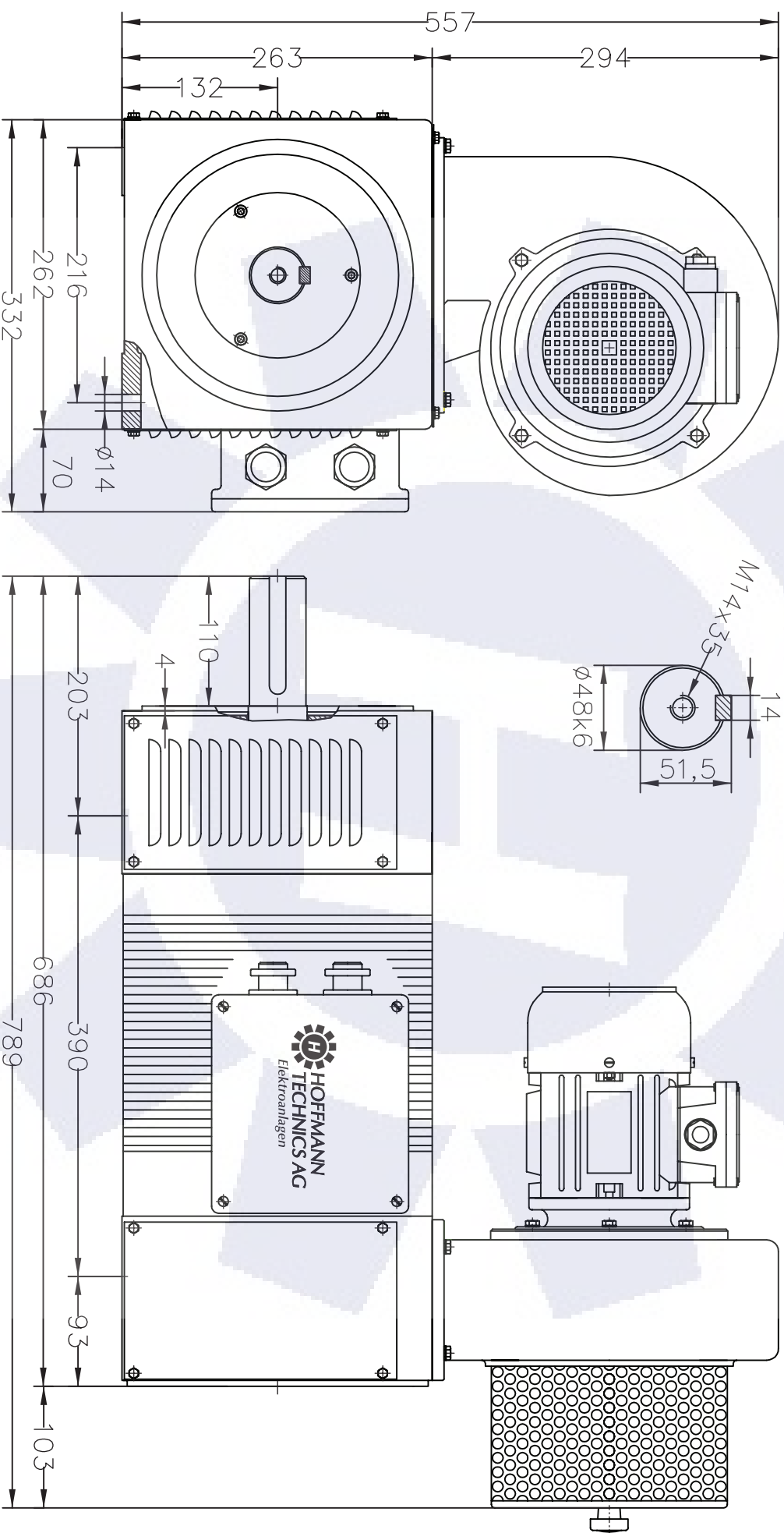
KG Series

.K.13.20.20.ST.

132 Frame
200 Type

Dimensions Table of Square Frame, Fully Laminated
Drip-Proof Protection (IP23), Forced Ventilation (IC06)
DC Motors

Weight : 164 Kgs.
Mounting : Foot (IM B3)



.K.13.25.23.R.06.B3.F.1.AU.G.

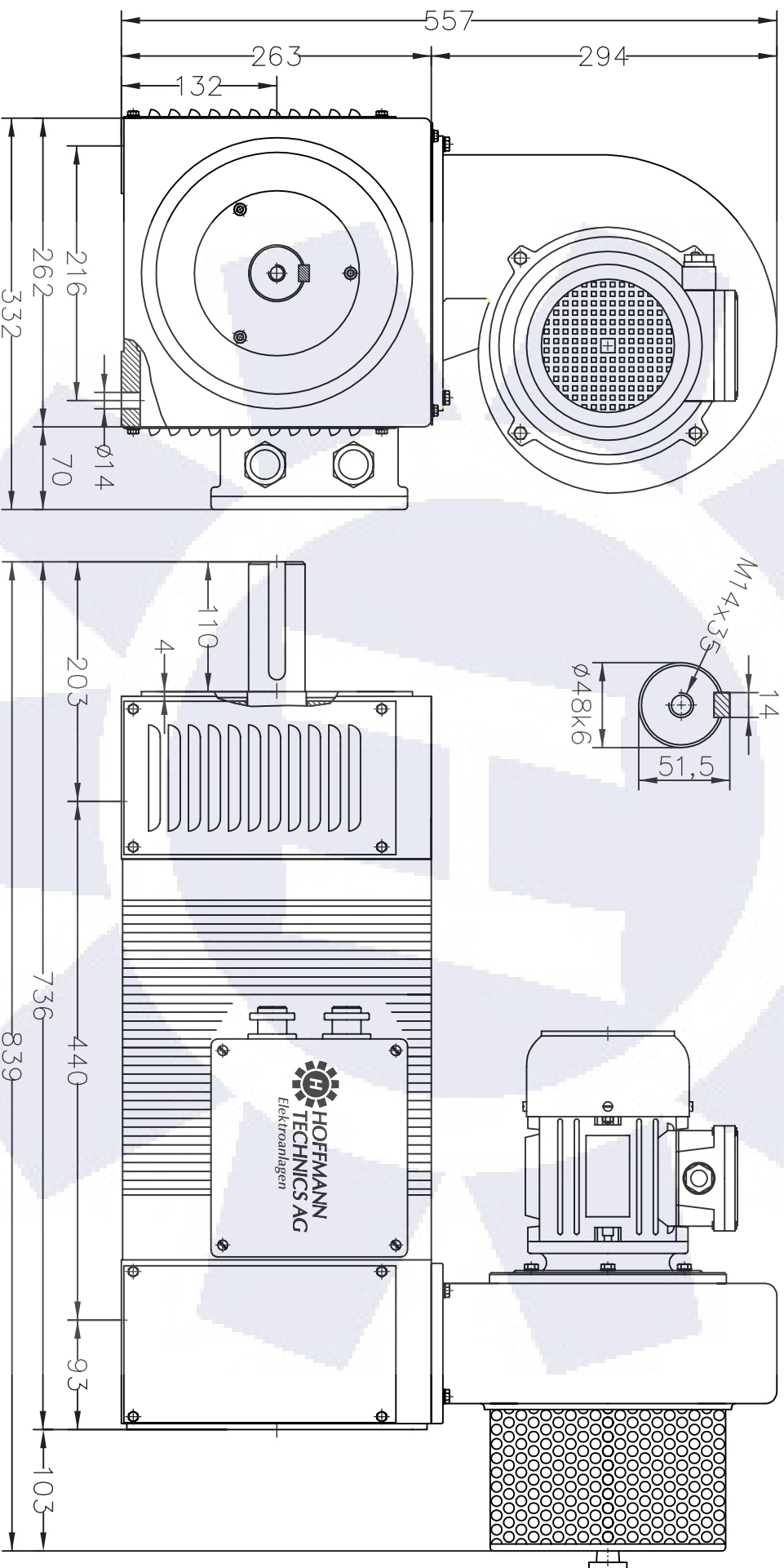
KG Series

.K.13.25.25.ST.

132 Frame
250 Type

Dimensions Table of Square Frame, Fully Laminated
Drip-Proof Protection (IP23), Forced Ventilation (IC06)
DC Motors

Weight : 188 Kgs.
Mounting : Foot (IM B3)



.K.13.30.23.R.06.B3.F.1.AU.G.

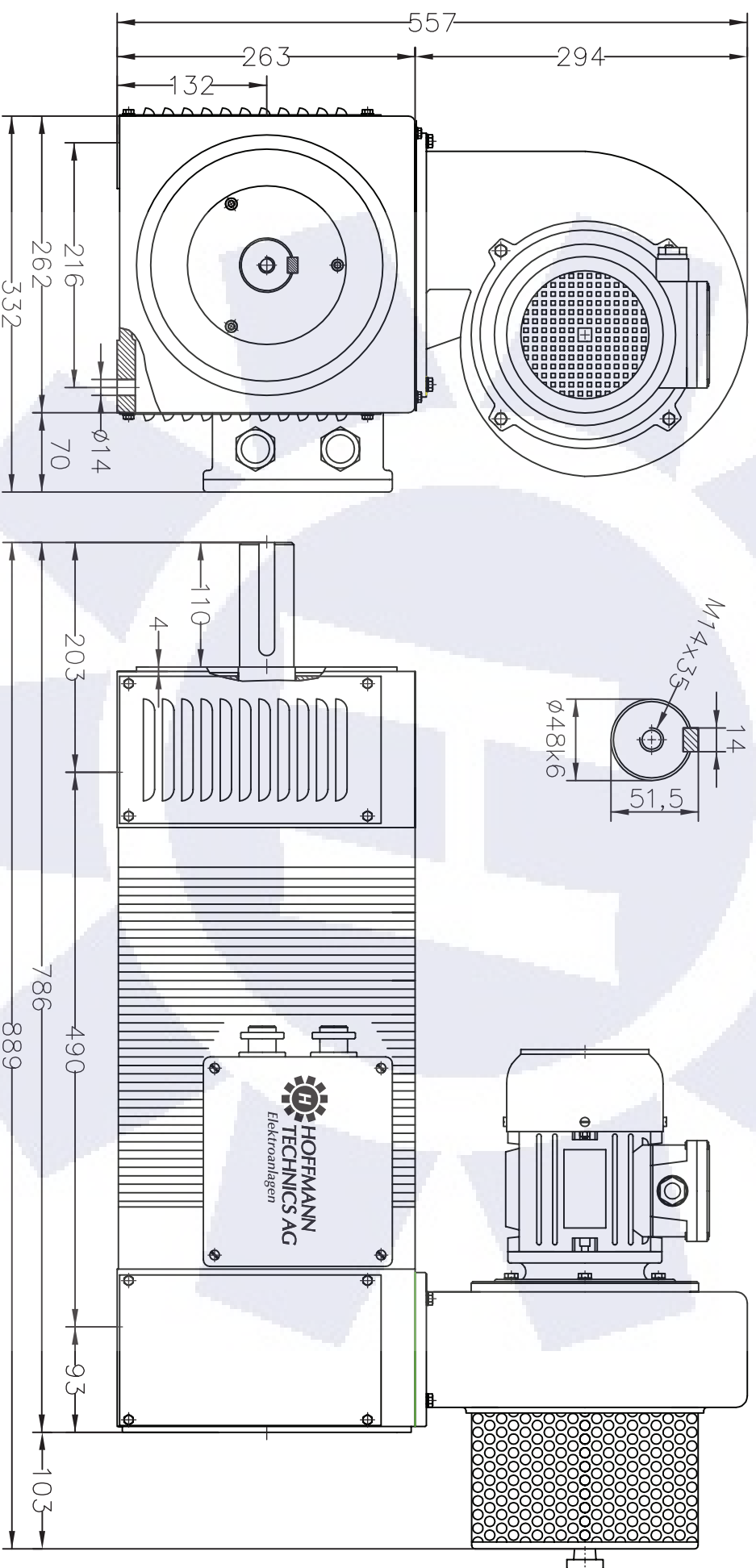
KG Series

.K.13.30.ST.

132 Frame
300 Type

Dimensions Table of Square Frame, Fully Laminated
Drip-Proof Protection (IP23), Forced Ventilation (IC06)
DC Motors

Weight : 207 Kgs.
Mounting : Foot (IM B3)



.K.16.13.23.R.06.B3.F.1.AU.G.

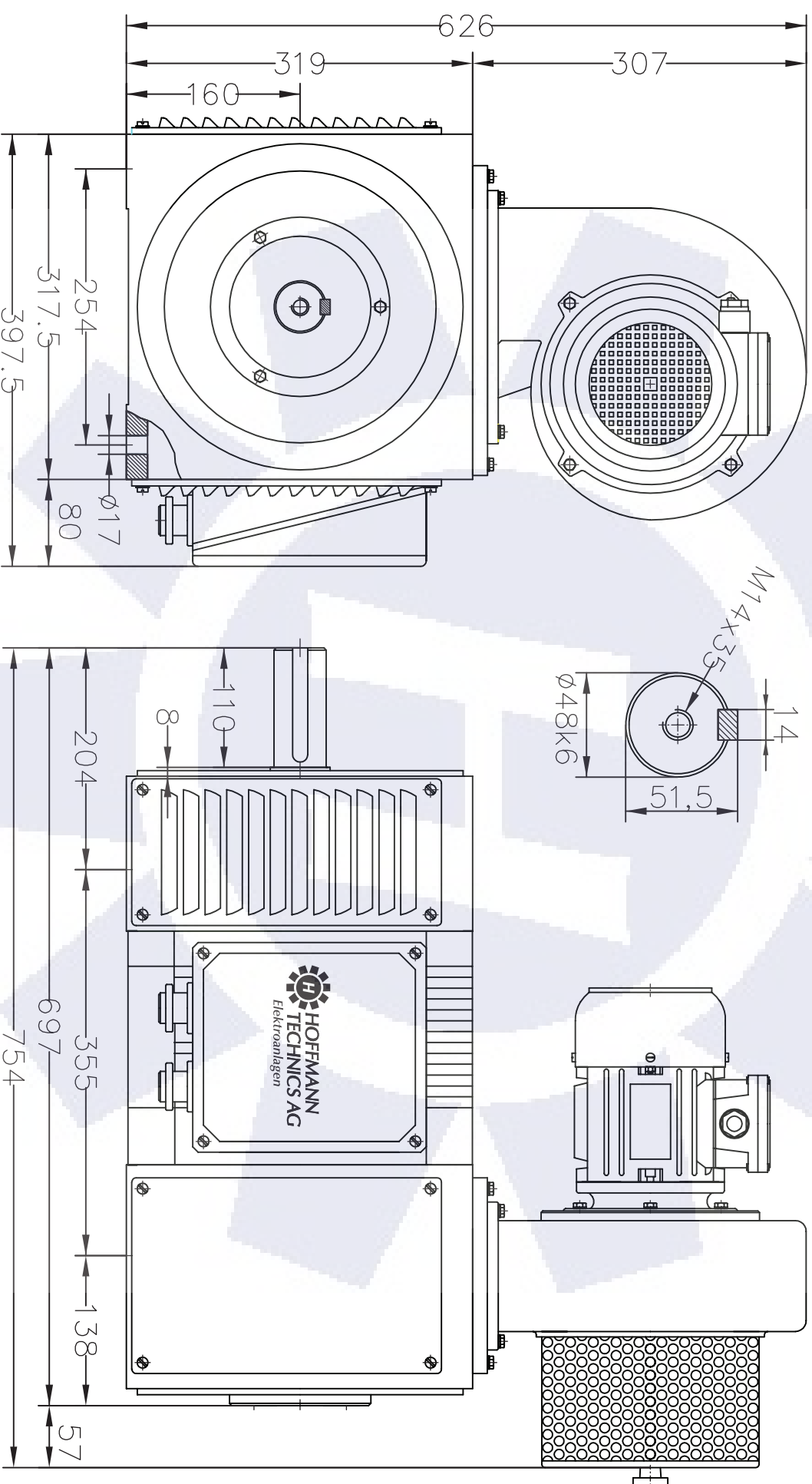
KG Series

.K.16.13.ST.

160 Frame
130 Type

Dimensions Table of Square Frame, Fully Laminated
Drip-Proof Protection (IP23), Forced Ventilation (IC06)
DC Motors

Weight : 208 Kgs.
Mounting : Foot (IM B3)



.K.16.18.23.R.06.B3.F.1.AU.G.

KG Series

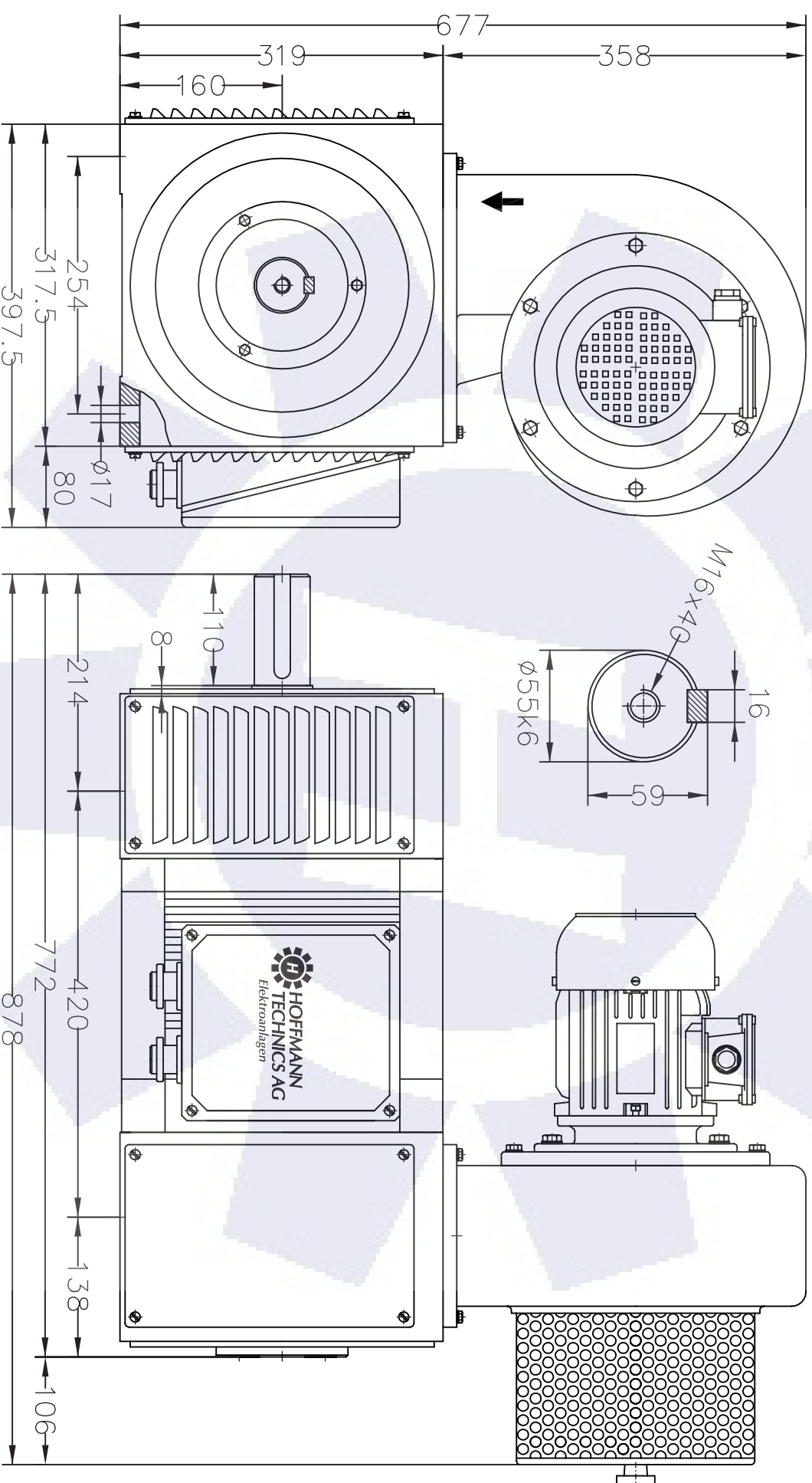
.K.16.18.ST.

160 Frame
185 Type

Dimensions Table of Square Frame, Fully Laminated
Drip-Proof Protection (IP23), Forced Ventilation (IC06)

DC Motors

Weight : 256 Kgs.
Mounting : Foot (IM B3)



.K.16.26.23.R.06.B3.F.1.AU.G.

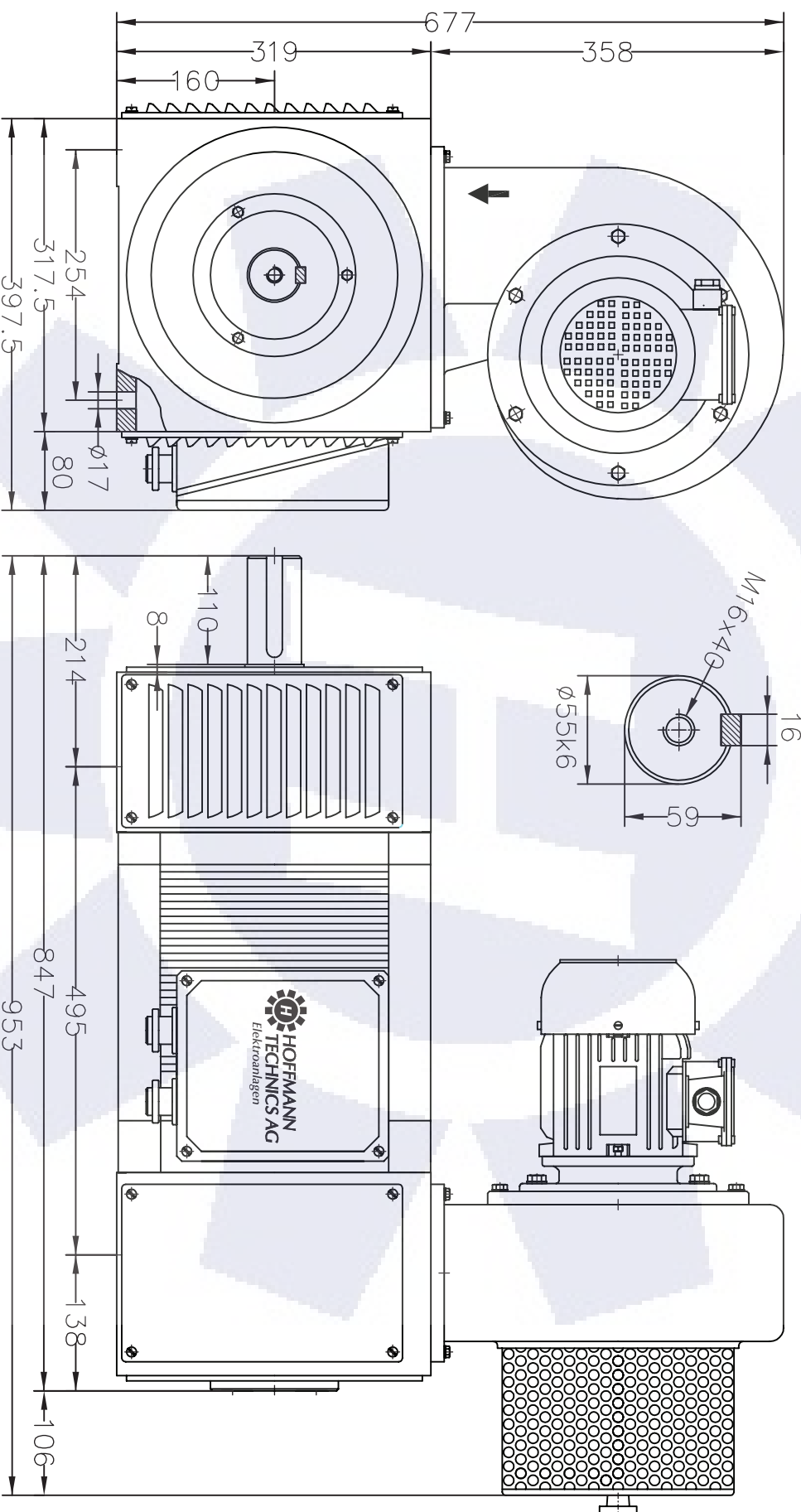
KG Series

.K.16.26.26.ST.

160 Frame
260 Type

Dimensions Table of Square Frame, Fully Laminated
Drip-Proof Protection (IP23), Forced Ventilation (IC06)
DC Motors

Weight : 302 Kgs.
Mounting : Foot (IM B3)



.K.16.30.23.R.06.B3.F.1.AU.G.

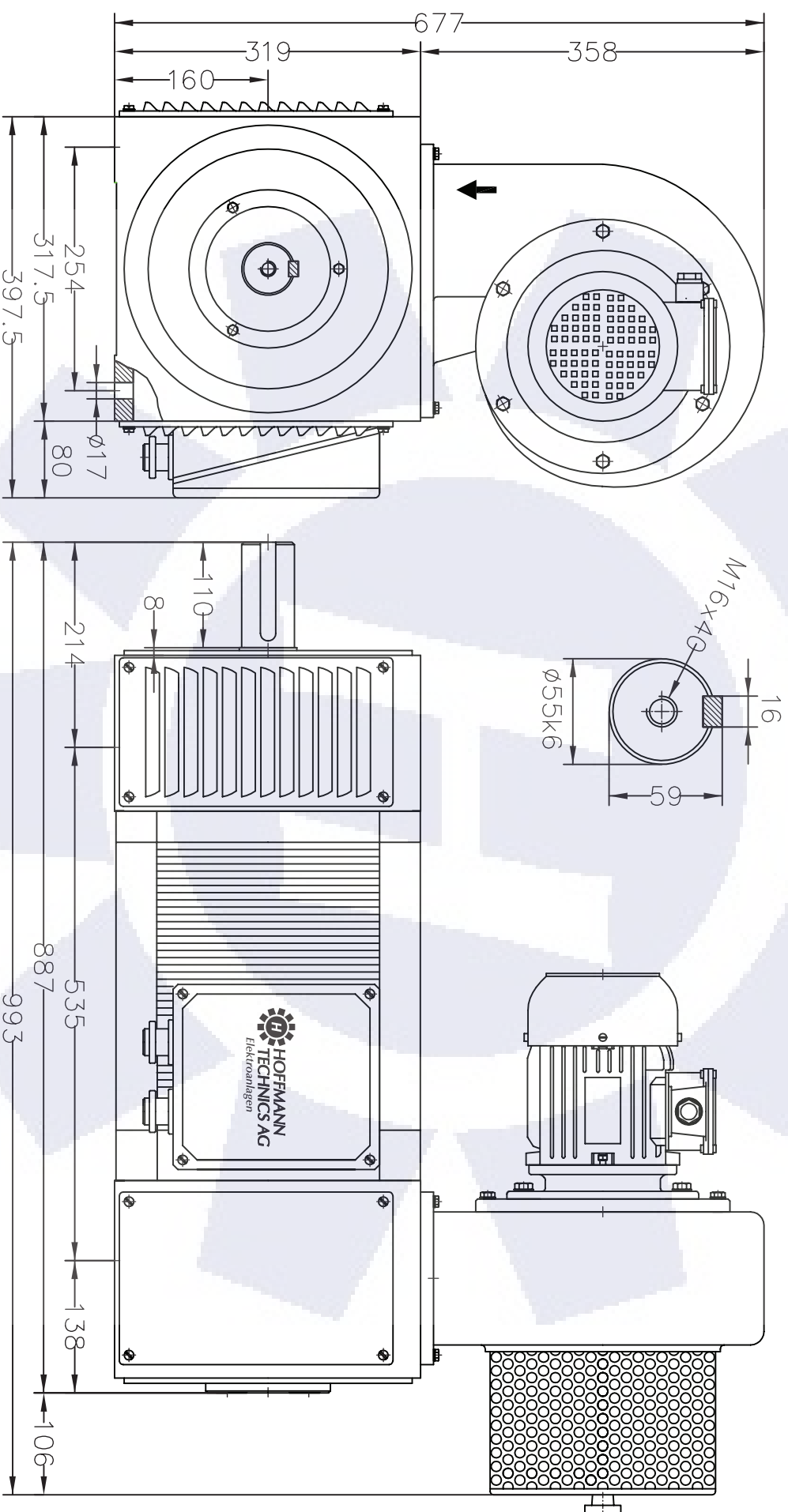
KG Series

.K.16.30.ST.

160 Frame
300 Type

Dimensions Table of Square Frame, Fully Laminated
Drip-Proof Protection (IP23), Forced Ventilation (IC06)
DC Motors

Weight : 328 Kgs.
Mounting : Foot (IM B3)



.K.16.40.23.R.06.B3.F.1.AU.G.

KG Series

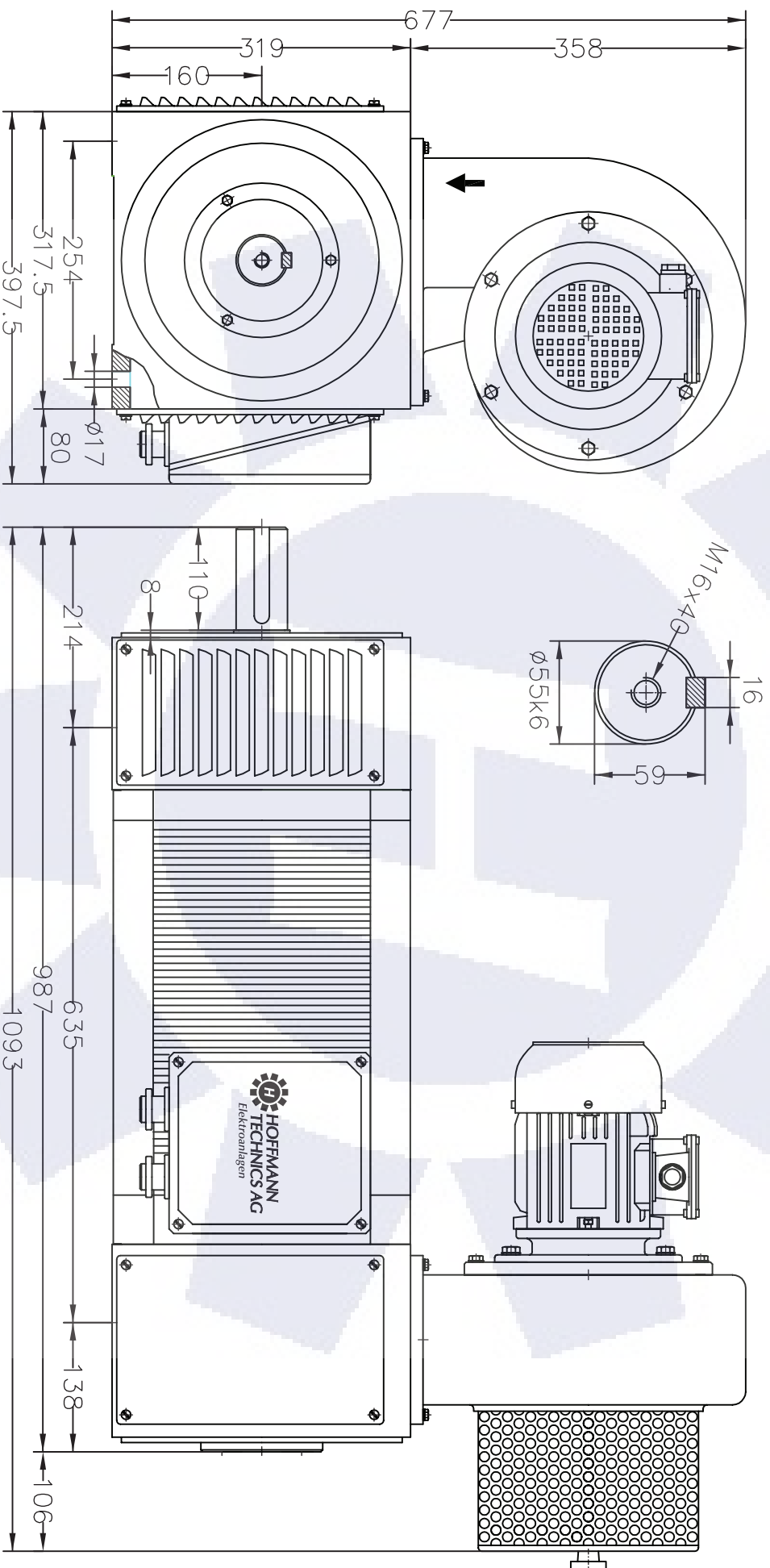
.K.16.40.ST.

160 Frame
400 Type

Dimensions Table of Square Frame, Fully Laminated
Drip-Proof Protection (IP23), Forced Ventilation (IC06)

DC Motors

Weight : 360 Kgs.
Mounting : Foot (IM B3)



.K.18.30.23.R.06.B3.F.1.AU.G.

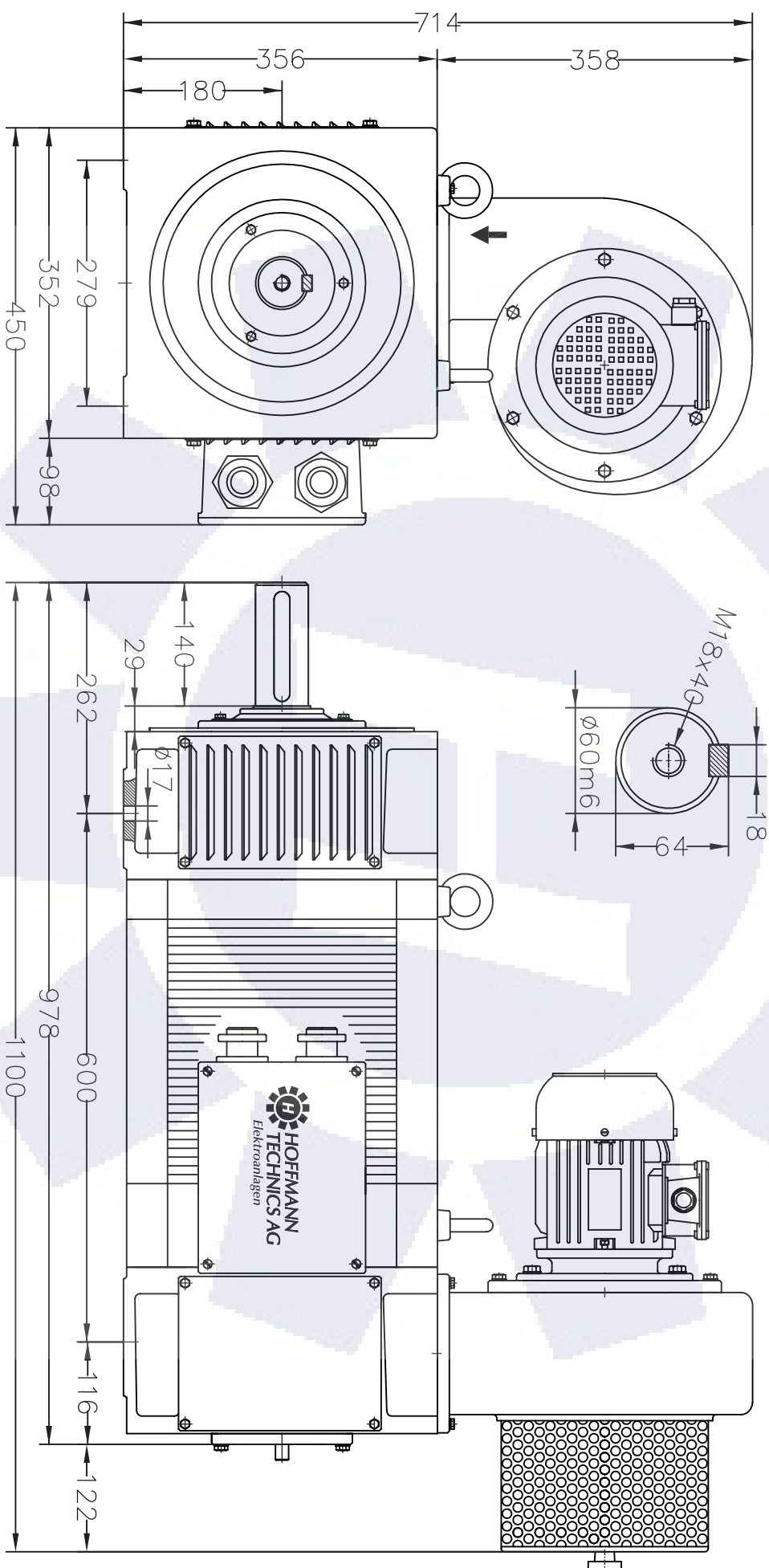
KG Series

.k:18.30.ST.

180 Frame
300 Type

Dimensions Table of Square Frame, Fully Laminated Drip-Proof Protection (IP23), Forced Ventilation (IC06) DC Motors

Weight : 421 Kgs.
Mounting : Foot (IM B3)



.K.18.35.23.R.06.B3.F.1.AU.G.

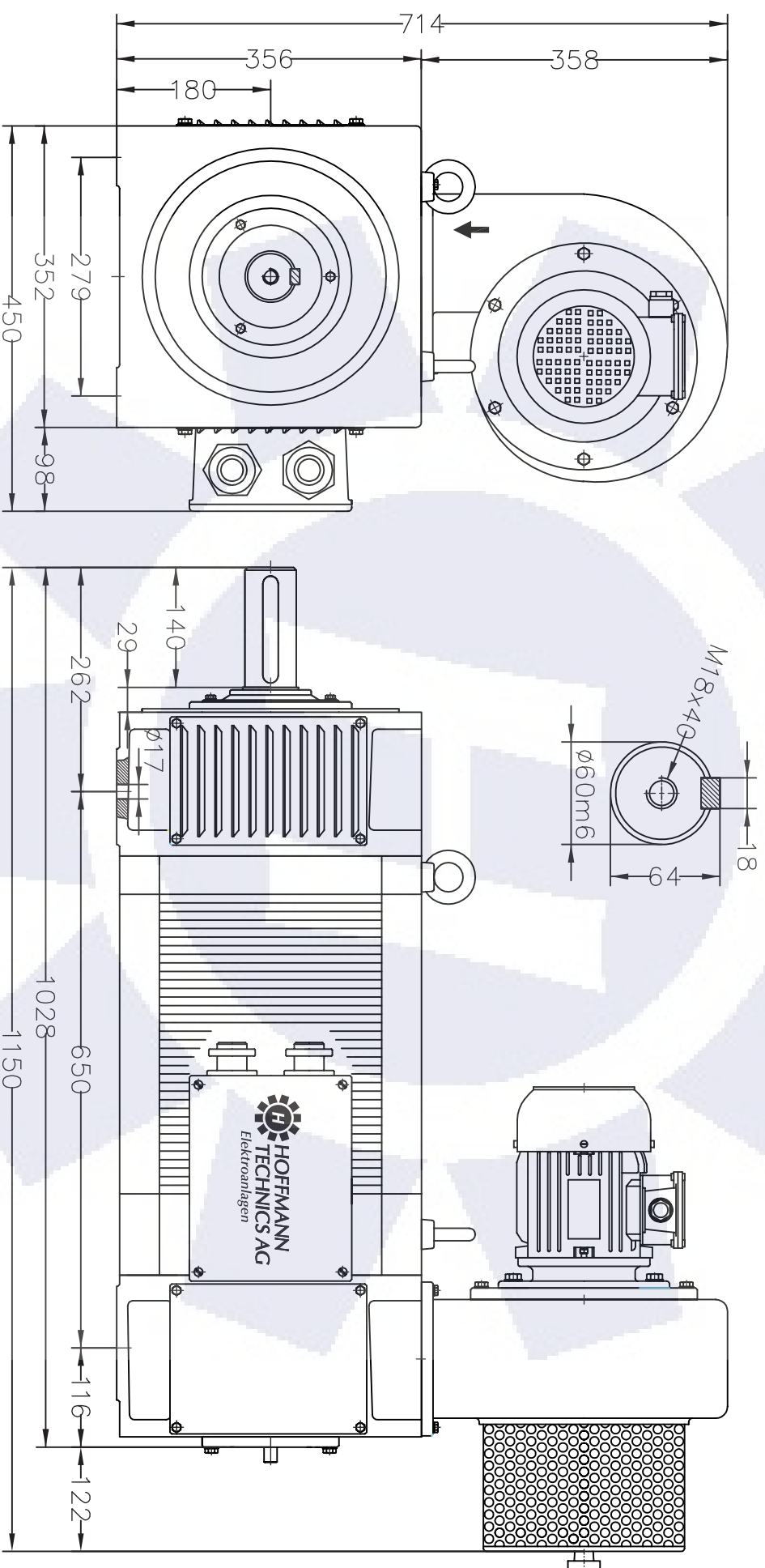
KG Series

.K.18.35.ST.

180 Frame
350 Type

Dimensions Table of Square Frame, Fully Laminated
Drip-Proof Protection (IP23), Forced Ventilation (IC06)
DC Motors

Weight : 462 Kgs.
Mounting : Foot (IM B3)



.K.18.40.23.R.06.B3.F.1.AU.G.

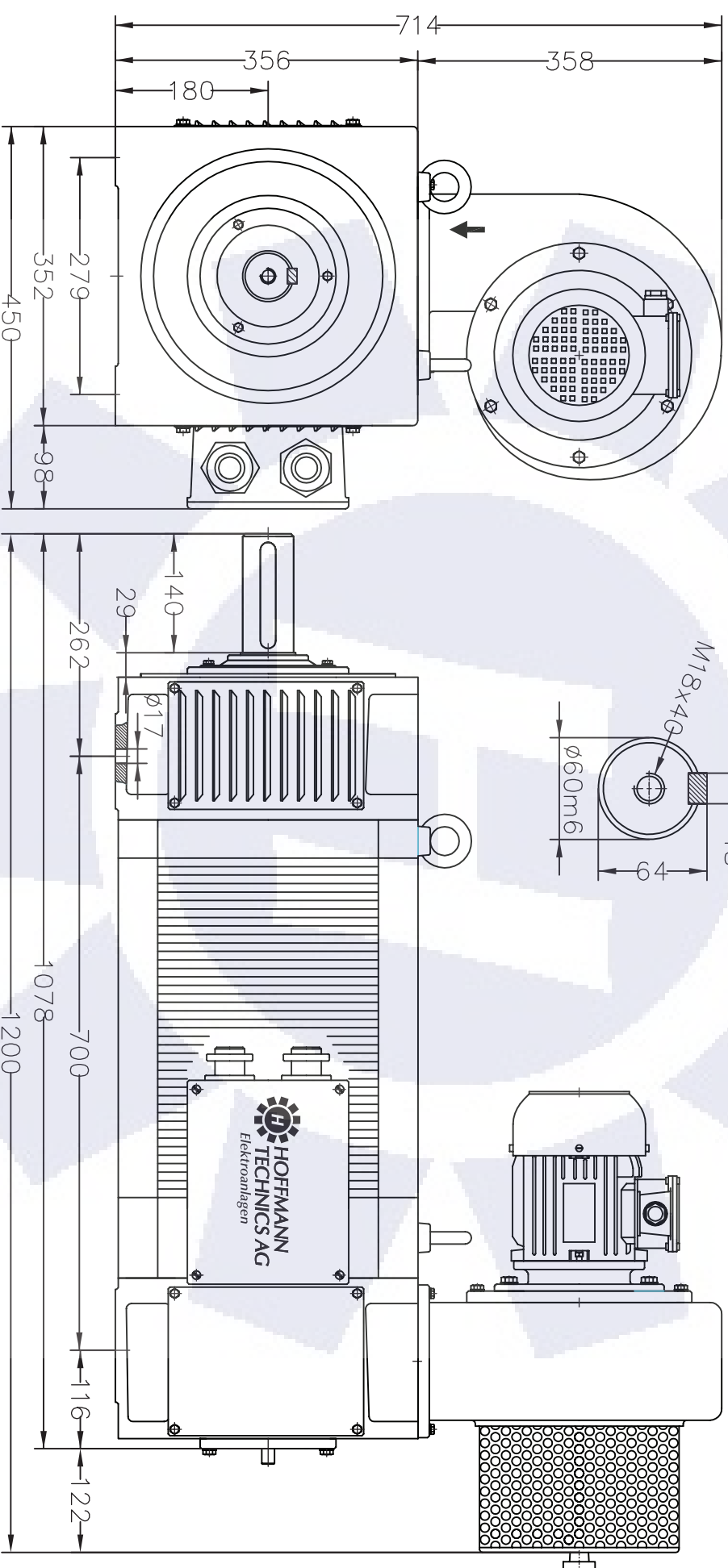
KG Series

.K.18.40.ST.

180 Frame
400 Type

Dimensions Table of Square Frame, Fully Laminated
Drip-Proof Protection (IP23), Forced Ventilation (IC06)
DC Motors

Weight : 502 Kgs.
Mounting : Foot (IM B3)



.K.20.28.23.R.06.B3.F.1.AU.G.

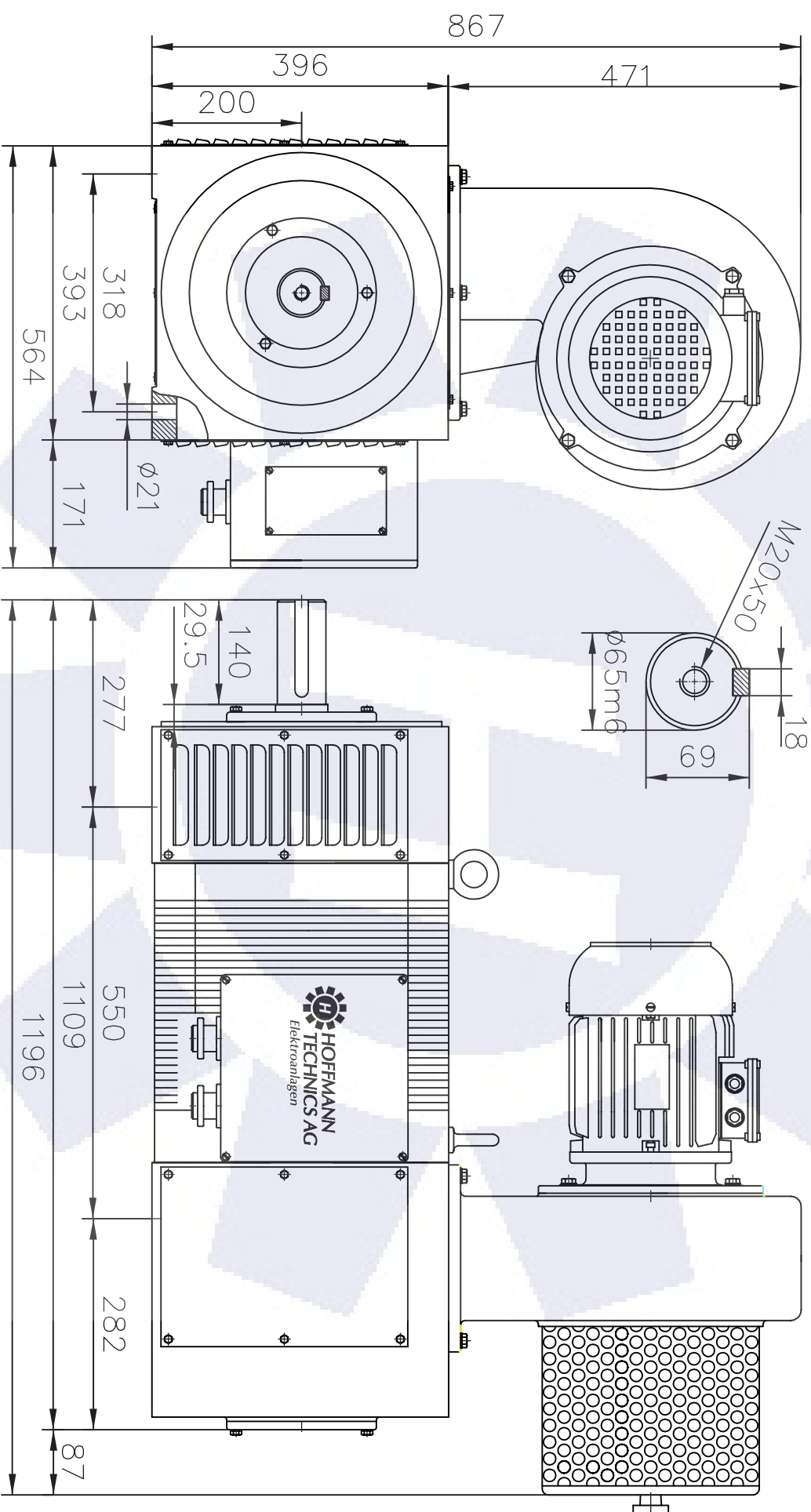
KG Series

.K.20.28.28.ST.

200 Frame
280 Type

Dimensions Table of Square Frame, Fully Laminated
Drip-Proof Protection (IP23), Forced Ventilation (IC06)
DC Motors

Weight : 660 Kgs.
Mounting : Foot (IM B3)



.K.20.45.23.R.06.B3.F.1.AU.G.

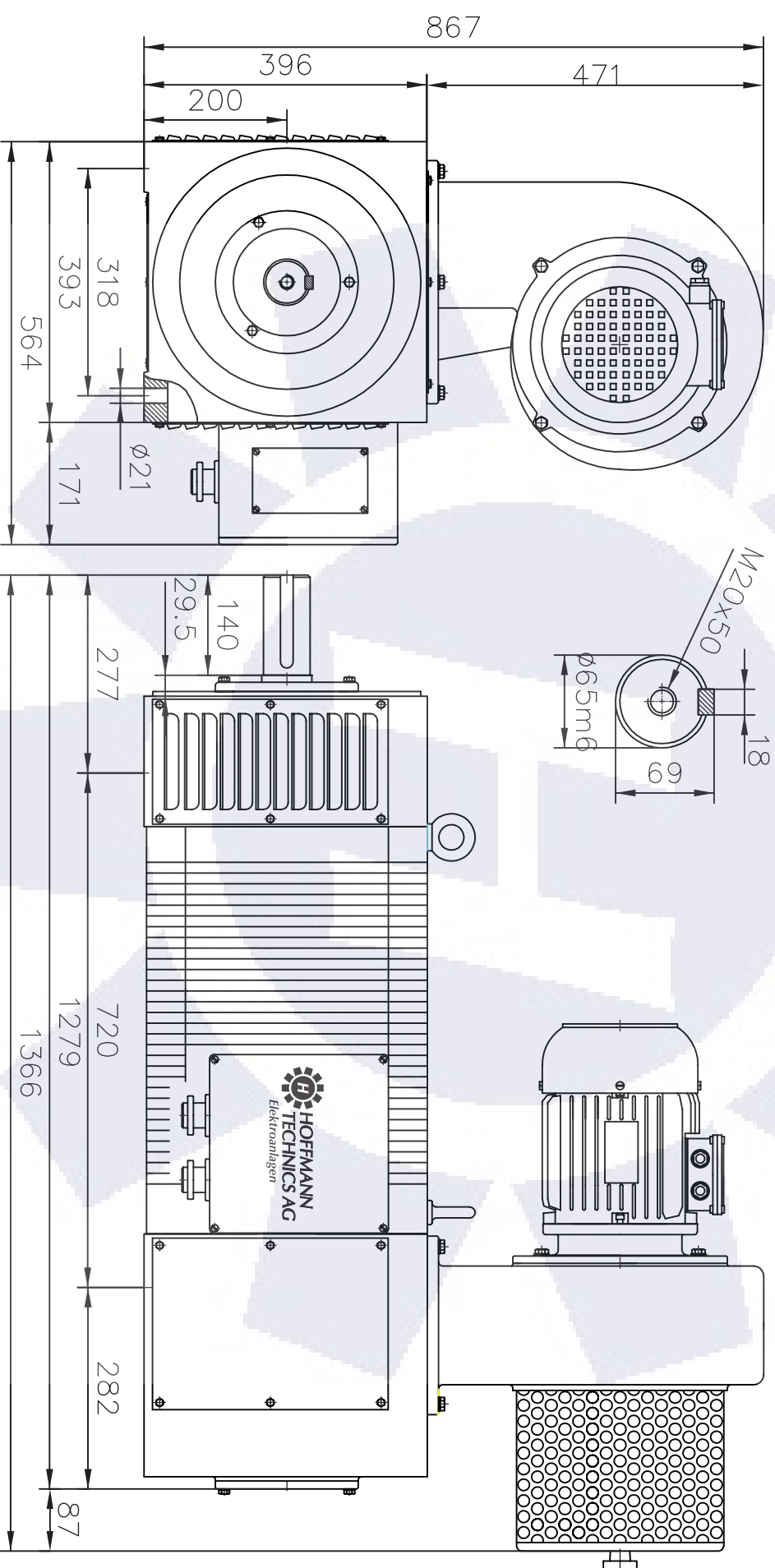
KG Series

.K.20.45.ST.

200 Frame
450 Type

Dimensions Table of Square Frame, Fully Laminated
Drip-Proof Protection (IP23), Forced Ventilation (IC06)
DC Motors

Weight : 822 Kgs.
Mounting : Foot (IM B3)



K.20.60.23.R.06.B3.F.1.AU.G.

KG Series

.K.20.60.ST.

200 Frame
600 Type

Dimensions Table of Square Frame, Fully Laminated Drip-Proof Protection (IP23), Forced Ventilation (IC06) DC Motors

Weight : 966 Kgs.
Mounting : Foot (IM B3)

