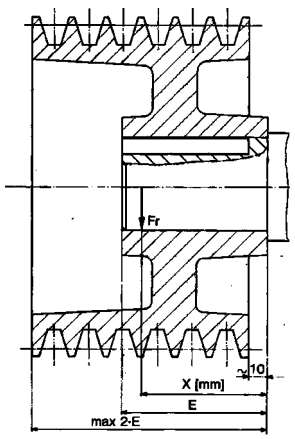
JKO MEZ CZ spol. s r.o.
Hájecká 2
618 00 BRNO
Czech Republic

MM 80

Pacco *Lenght*	Max potenza eccitazione *Max excitation power*	Momento di inerzia *Moment of inertia*	Dimensioni spazzole *Brushes dimensions*	Cuscinetto lato accoppiamento *Drive end bearing*		Cuscinetto lato collettore *No-drive end bearing*	Peso *Weight*
				Sfere *Balls*	Rulli *Rollers*		
	W	Kg · m^2	mm				Kg
S	200	0.0056	16x10x25 o 16x20x32	6305 - 2Z	NU 305	6305 - 2Z	35
M	225	0.0077					40
L	250	0.0106					45
P	275	0.0142					50

Dati ventilazione *Ventilation*		Elettroventilatore *Electrofan*		Rumorosità *Noise*
Portata *Air flow*	Prevalenza *Pressure*	Potenza *Power*	I a 380 V *I at 380 V*	
m^3/h	mm H_2O	Kw	A	dB_A
250	45	0.12	0,4	71

Carico radiale (Newton) ammissibile per una durata teorica del cuscinetto lato accoppiamento di 20.000 ore
Admitted radial load (Newton) for a theoetic 20.000 hours of the drive end bearing



	g/min / rpm	200	400	600	1000	1200	1500	2000	2500	3000	3500	400
6305 - 2Z	X	Fr (N)										
	0	2400	2400	2060	1670	1560	1430	1260	1150	1080	1020	960
	20	1490	1490	1490	1490	1490	1370	1200	1100	1040	960	920
	30	1180	1180	1180	1180	1180	1180	1180	1070	1000	940	890
	40	980	980	980	980	980	980	980	980	980	920	870
	50	900	900	900	900	900	900	900	900	900	900	850
NU 305	X	Fr (N)										
	0	2400	2400	2400	2400	2400	2400	2320	2100	1980	1900	1790
	20	1490	1490	1490	1490	1490	1490	1490	1490	1490	1490	1490
	30	1180	1180	1180	1180	1180	1180	1180	1180	1180	1180	1180
	40	980	980	980	980	980	980	980	980	980	980	980
	50	900	900	900	900	900	900	900	900	900	900	900

MM 80 S

	VELOCITÀ [rpm] ALLE TENSIONI						P	I	η	ARMATURA	
	160 V	220 V	260 V	330 V	400 V	440 V	[kw]	[A]	[%]	L [mH]	$R_{115°}$[Ω]
E	2870						3.2	26.7	0.760	4.8	0.82
F	2540						2.9	23.9	0.746	5.9	1.0
		3680					4.1	23.9	0.782		
G	2280						2.7	22.4	0.741	7.1	1.1
		3320					3.9	22.4	0.781		
H	2050						2.4	20.4	0.727	8.5	1.4
		3010					3.5	20.4	0.771		
			3640				4.2	20.4	0.788		
I	1850						2.1	18.5	0.711	10	1.7
		2730					3.1	18.5	0.760		
			3320				3.7	18.5	0.778		
J	1710						2.0	17.8	0.707	12	1.8
		2520					3.0	17.8	0.758		
			3070				3.6	17.8	0.779		
K	1550						1.8	16.3	0.689	13	2.2
		2310					2.7	16.3	0.744		
			2820				3.2	16.3	0.767		
				3710			4.2	16.3	0.791		
L	1420						1.6	15.0	0.669	15	2.6
		2130					2.4	15.0	0.730		
			2610				2.9	15.0	0.755		
				3440			3.9	15.0	0.781		
M	1320						1.5	14.5	0.664	17	2.7
		1990					2.3	14.5	0.728		
			2440				2.8	14.5	0.753		
				3220			3.7	14.5	0.781		

	VELOCITÀ [rpm] ALLE TENSIONI						P	I	η	ARMATURA	
	160 V	220 V	260 V	330 V	400 V	440 V	[kw]	[A]	[%]	L [mH]	$R_{115°}$[Ω]
N	1130						1.3	13.0	0.636	19	3.5
		1730					2.0	13.0	0.708		
			2130				2.5	13.0	0.736		
				2830			3.3	13.0	0.770		
					3540		4.1	13.0	0.789		
O	970						1.1	11.7	0.605	26	4.3
		1520					1.8	11.7	0.686		
			1880				2.2	11.7	0.718		
				2510			2.9	11.7	0.754		
					3150		3.6	11.7	0.778		
						3510	4.0	11.7	0.787		
P	850						1.0	10.5	0.577	31	5.2
		1340					1.5	10.5	0.665		
			1680				1.9	10.5	0.701		
				2250			2.6	10.5	0.741		
					2840		3.2	10.5	0.767		
						3170	3.6	10.5	0.777		
Q	690						0.8	9.3	0.533	40	6.8
		1130					1.3	9.3	0.633		
			1430				1.6	9.3	0.674		
				1940			2.2	9.3	0.721		
					2450		2.8	9.3	0.750		
						2740	3.1	9.3	0.763		
R	630						0.7	8.6	0.503	43	7.9
		1050					1.2	8.6	0.610		
			1340				1.5	8.6	0.654		
				1830			2.0	8.6	0.704		
					2330		2.5	8.6	0.736		
						2610	2.8	8.6	0.750		
S										53	8.8
		930					1.1	8.2	0.599		
			1180				1.4	8.2	0.645		
				1630			1.9	8.2	0.699		
					2070		2.4	8.2	0.733		
						2320	2.7	8.2	0.747		
T										65	11.5
		790					0.9	7.0	0.558		
			1020				1,1	7.0	0.610		
				1430			1.5	7.0	0.670		
					1830		2.0	7.0	0.709		
						2060	2.2	7.0	0.725		
U										77	13.2
		690					0.8	6.6	0.532		
			900				1.0	6.6	0.588		
				1270			1.4	6.6	0.654		
					1640		1.8	6.6	0.696		
						1850	2.1	6.6	0.714		
V										90	16
			790				0.9	6.1	0.557		
				1130			1.3	6.1	0.630		
					1470		1.6	6.1	0.676		
						1670	1.9	6.1	0.696		

MM 80 M

	VELOCITÀ [rpm] ALLE TENSIONI						P [kw]	I [A]	η [%]	ARMATURA	
	160 V	220 V	260 V	330 V	400 V	440 V				L [mH]	$R_{115°}$[Ω]
C	2960						4.3	33.8	0.798	3.5	0.5
D	2530						3.5	28.3	0.777	4.6	0.7
		3630					5.1	28.3	0.811		
E	2200						3.1	25.3	0.766	5.8	0.9
		3190					4.5	25.3	0.801		
F	1940						2.7	22.7	0.750	7.2	1.1
		2830					3.9	22.7	0.791		
			3420				4.8	22.7	0.808		
G	1750						2.5	21.2	0.744	8.7	1.3
		2550					3.7	21.2	0.788		
			3090				4.4	21.2	0.805		
H	1570						2.2	19.3	0.729	10	1.6
		2310					3.3	19.3	0.778		
			2800				4.0	19.3	0.796		
				3660			5.2	19.3	0.819		
I	1410						2.0	17.5	0.711	12	1.9
		2100					3.0	17.5	0.766		
			2550				3.6	17.5	0.785		
				3350			4.7	17.5	0.810		
J	1300						1.9	16.9	0.706	14	2.0
		1930					2.8	16.9	0.762		
			2350				3.4	16.9	0.785		
				3090			4.5	16.9	0.809		
K	1180						1.7	15.4	0.686	16	2.5
		1770					2.5	15.4	0.747		
			2170				3.1	15.4	0.773		
				2860			4.1	15.4	0.800		
					3540		5.0	15.4	0.817		

	VELOCITÀ [rpm] ALLE TENSIONI						P [kw]	I [A]	η [%]	ARMATURA	
	160 V	220 V	260 V	330 V	400 V	440 V				L [mH]	$R_{115°}$[Ω]
L	1070						1.5	14.2	0.665	18	2.9
		1630					2.3	14.2	0.732		
			2000				2.8	14.2	0.759		
				2640			3.7	14.2	0.789		
					3290		4.6	14.2	0.808		
						3660	5.1	14.2	0.817		
M	1000						1.4	13.7	0.658	21	3.1
		1520					2.2	13.7	0.729		
			1870				2.7	13.7	0.756		
				2480			3.6	13.7	0.788		
					3090		4.4	13.7	0.807		
						3430	4.9	13.7	0.816		
N	850						1.2	12.3	0.628	23	3.9
		1320					1.9	12.3	0.706		
			1630				2.4	12.3	0.738		
				2170			3.2	12.3	0.776		
					2720		3.9	12.3	0.797		
						3030	4.4	12.3	0.806		
O	730						1.1	11.1	0.594	32	4.9
		1150					1.7	11.1	0.682		
			1430				2.1	11.1	0.717		
				1930			2.8	11.1	0.758		
					2420		3.5	11.1	0.784		
						2700	3.9	11.1	0.794		
P	630						0.9	9.9	0.564	38	5.9
		1020					1.4	9.9	0.659		
			1280				1.8	9.9	0.698		
				1730			2.4	9.9	0.743		
					2170		3.1	9.9	0.773		
						2430	3.4	9.9	0.784		
Q										49	7.7
		850					1.2	8.8	0.625		
			1080				1.5	8.8	0.669		
				1480			2.1	8.8	0.721		
					1880		2.6	8.8	0.753		
						2100	3.0	8.8	0.769		
R										53	8.9
		790					1.1	8.1	0.600		
			1010				1.4	8.1	0.648		
				1390			1.9	8.1	0.704		
					1780		2.4	8.1	0.739		
						2000	2.7	8.1	0.754		
S										65	9.9
		690					1.0	7.7	0.587		
			890				1.3	7.7	0.637		
				1240			1.8	7.7	0.697		
					1580		2.3	7.7	0.735		
						1780	2.6	7.7	0.750		
K										79	13
			770				1.0	6.6	0.601		
				1080			1.5	6.6	0.666		
					1390		1.9	6.6	0.709		
						1570	2.1	6.6	0.727		

MM 80 L

	VELOCITÀ [rpm] ALLE TENSIONI						P [kw]	I [A]	η [%]	ARMATURA	
	160 V	220 V	260 V	330 V	400 V	440 V				L [mH]	$R_{115°}$[Ω]
B	2830						4.8	36.7	0.810	3.0	0.4
C	2390						4.1	32.2	0.801	4.1	0.6
		3420					5.9	32.2	0.830		
D	2040						3.4	27.0	0.779	5.4	0.8
		2940					4.8	27.0	0.813		
			3540				5.8	27.0	0.828		
E	1770						2.9	24.1	0.763	6.8	1.0
		2580					4.3	24.1	0.805		
			3110				5.1	24.1	0.819		
F	1560						2.6	21.6	0.747	8.4	1.3
		2280					3.8	21.6	0.793		
			2770				4.5	21.6	0.810		
				3610			5.9	21.6	0.731		
G	1400						2.4	20.2	0.740	10	1.4
		2060					3.5	20.2	0.790		
			2500				4.3	20.2	0.809		
				3260			5.5	20.2	0.829		
H	1260						2.1	18.4	0.723	12	1.7
		1860					3.1	18.4	0.777		
			2260				3.8	18.4	0.798		
				2960			5.0	18.4	0.820		
					3660		6.1	18.4	0.837		
I	1130						1.9	16.7	0.704	14	2.1
		1690					2.8	16.7	0.763		
			2060				3.4	16.7	0.787		
				2710			4.5	16.7	0.813		
					3350		5.5	16.7	0.829		
						3720	6.1	16.7	0.837		
J	1040						1.8	16.1	0.699	16	2.3
		1550					2.7	16.1	0.760		
			1900				3.3	16.1	0.784		
				2500			4.3	16.1	0.813		
					3100		5.3	16.1	0.828		
						3440	5.9	16.1	0.836		

	VELOCITÀ [rpm] ALLE TENSIONI						P [kw]	I [A]	η [%]	ARMATURA	
	160 V	220 V	260 V	330 V	400 V	440 V				L [mH]	$R_{115°}$[Ω]
K	940						1.6	14.7	0.678	19	2.7
		1420					2.4	14.7	0.744		
			1740				2.9	14.7	0.771		
				2310			3.9	14.7	0.802		
					2870		4.8	14.7	0.819		
						3190	5.3	14.7	0.827		
L	860						1.4	13.5	0.656	22	3.2
		1310					2.2	13.5	0.727		
			1610				2.7	13.5	0.757		
				2130			3.5	13.5	0.791		
					2660		4.4	13.5	0.812		
						2960	4.9	13.5	0.819		
M	790						1.4	13.1	0.649	24	3.4
		1220					2.1	13.1	0.722		
			1500				2.6	13.1	0.753		
				2000			3.4	13.1	0.789		
					2490		4.2	13.1	0.811		
						2780	4.7	13.1	0.819		
N	670						1.2	11.7	0.616	27	4.3
		1050					1.8	11.7	0.699		
			1310				2.2	11.7	0.733		
				1750			3.0	11.7	0.773		
					2190		3.7	11.7	0.798		
						2450	4.2	11.7	0.809		
O										37	5.4
		920					1.6	10.5	0.673		
			1150				1.9	10.5	0.710		
				1550			2.6	10.5	0.755		
					1950		3.3	10.5	0.784		
						2180	3.7	10.5	0.796		
P										44	6.6
		810					1.4	9.5	0.650		
			1020				1.7	9.5	0.691		
				1390			2.3	9.5	0.739		
					1750		2.9	9.5	0.771		
						1960	3.3	9.5	0.784		
Q										57	8.6
		680					1.1	8.4	0.613		
			860				1.4	8.4	0.660		
				1180			2.0	8.4	0.714		
					1510		2.5	8.4	0.751		
						1690	2.8	8.4	0.766		
R										61	9.9
		620					1.0	7.8	0.587		
			800				1.3	7.8	0.538		
				1120			1.8	7.8	0.697		
					1430		2.3	7.8	0.735		
						1610	2.6	7.8	0.752		
S										76	11
			710				1.2	7.4	0.627		
				990			1.7	7.4	0.689		
					1270		2.1	7.4	0.729		
						1430	2.4	7.4	0.746		

MM 80 P

	VELOCITÀ [rpm] ALLE TENSIONI						P [kw]	I [A]	η	ARMATURA	
	160 V	220 V	260 V	330 V	400 V	440 V				L [mH]	$R_{115°}$ [Ω]
A	2900						52	40.0	0.818	2.2	0.4
B	2370						4.5	35.1	0.810	3.2	0.5
		3390					6.5	35.1	0.836		
C	2000						3.9	30.8	0.798	4.4	0.6
		2870					5.6	30.8	0.829		
			3450				6.7	30.8	0.841		
D	1700						3.2	25.8	0.775	5.8	0.9
		2460					4.5	25.8	0.812		
			2970				5.5	25.8	0.827		
E	1480						2.8	23.0	0.759	7.4	1.1
		2160					4.1	23.0	0.802		
			2610				4.9	23.0	0.818		
				3400			6.4	23.0	0.837		
F	1300						2.5	20.6	0.742	9.1	1.4
		1910					3.6	20.6	0.790		
			2320				4.3	20.6	0.809		
				3030			5.7	20.6	0.830		
					3740		6.9	20.6	0.842		
G	1170						2.3	19.3	0.735	11	1.6
		1720					3.3	19.3	0.786		
			2090				4.0	19.3	0.806		
				2740			5.3	19.3	0.828		
					3380		6.5	19.3	0.842		
						3750	7.2	19.3	0.847		
H	1050						2.0	17.6	0.717	13	1.9
		1550					3.0	17.6	0.773		
			1890				3.6	17.6	0.795		
				2480			4.8	17.6	0.820		
					3070		5.9	17.6	0.836		
						3410	6.5	17.6	0.842		
I	940						1.8	16.0	0.698	15	2.3
		1410					2.7	16.0	0.759		
			1720				3.2	16.0	0.783		
				2270			4.3	16.0	0.811		
					2810		5.3	16.0	0.828		
						3120	5.9	16.0	0.835		

	VELOCITÀ [rpm] ALLE TENSIONI						P [kw]	I [A]	η	ARMATURA	
	160 V	220 V	260 V	330 V	400 V	440 V				L [mH]	$R_{115°}$ [Ω]
J	860						1.7	15.4	0.691	18	2.5
		1300					2.2	15.4	0.755		
			1590				3.1	15.4	0.780		
				2090			4.1	15.4	0.810		
					2600		5.1	15.4	0.828		
						2890	5.7	15.4	0.835		
K	780						1.5	14.0	0.669	21	3.0
		1190					2.3	14.0	0.738		
			1460				2.8	14.0	0.767		
				1930			3.7	14.0	0.798		
					2400		4.6	14.0	0.819		
						2670	5.1	14.0	0.827		
L	710						1.3	12.9	0.645	23	3.6
		1090					2.0	12.9	0.721		
			1340				2.5	12.9	0.752		
				1780			3.3	12.9	0.787		
					2230		4.2	12.9	0.809		
						2480	4.6	12.9	0.818		
M	660						1.3	12.5	0.638	26	3.8
		1010					2.0	12.5	0.717		
			1250				2.4	12.5	0.749		
				1670			3.2	12.5	0.785		
					2090		4.0	12.5	0.808		
						2330	4.5	12.5	0.818		
N										30	4.8
		870					1.7	11.2	0.691		
			1090				2.1	11.2	0.727		
				1460			2.8	11.2	0.769		
					1830		3.6	11.2	0.795		
						2050	4.0	11.2	0.806		
O										40	6.0
		760					1.5	10.1	0.663		
			950				1.8	10.1	0.704		
				1290			2.5	10.1	0.750		
					1630		3.1	10.1	0.780		
						1820	3.5	10.1	0.792		
P										48	7.3
		670					1.3	9.1	0.639		
			840				1.6	9.1	0.683		
				1150			2.2	9.1	0.734		
					1460		2,8	9.1	0.766		
						1640	3.1	9.1	0.780		
Q										62	9.4
			710				1.3	8.0	0.650		
				980			1.9	8.0	0.708		
					1260		2.4	8.0	0.745		
						1410	2.7	8.0	0.761		

I dati riportati fanno riferimento a motori:

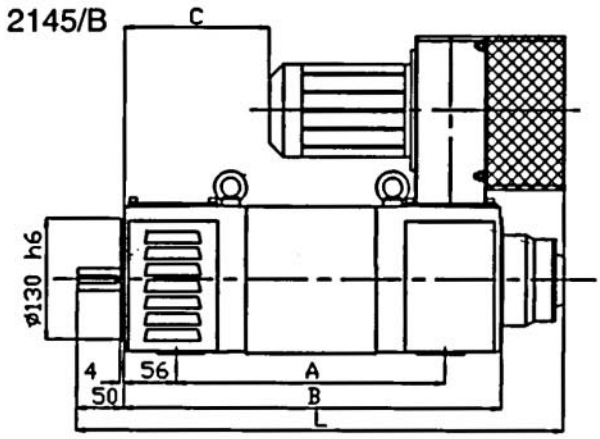
- con ventilazione assistita addossata PVA
- in servizio continuo CEI S1
- con alimentazione con fattore di forma = 1
- con temperatura massima ambiente 40 °C
- con altitudine s.l.m. max 1000 m.

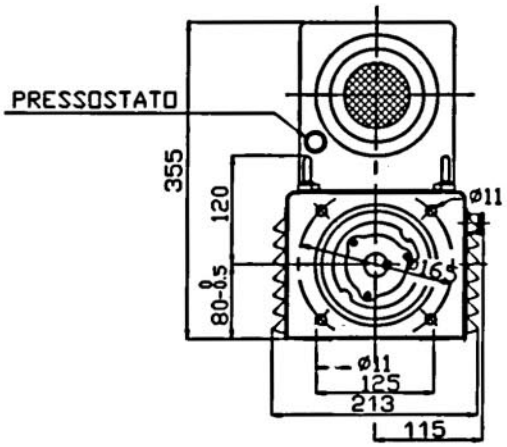
The data shown refer to motors:

- *with assisted leaning ventilation PVA*
- *in continuous service CEI S1*
- *with form factor = 1*
- *with maximum room temperature 40 °C*
- *with maximum height above sea level 1000 m.*

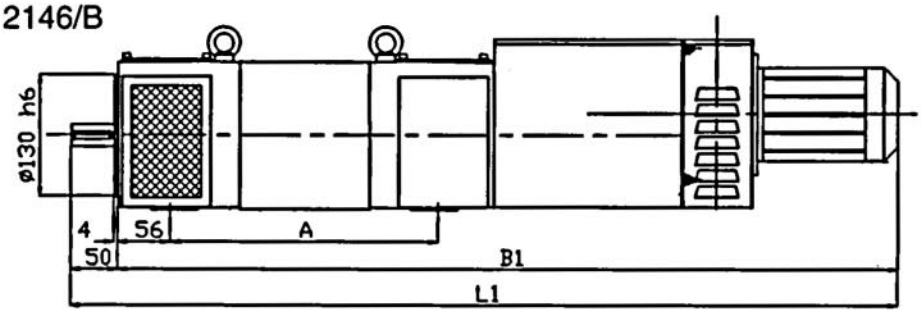
Dimensioni d'ingombro ***Overall dimensions***

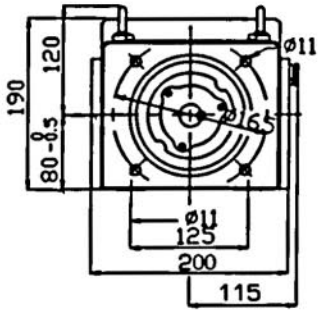
2145/B



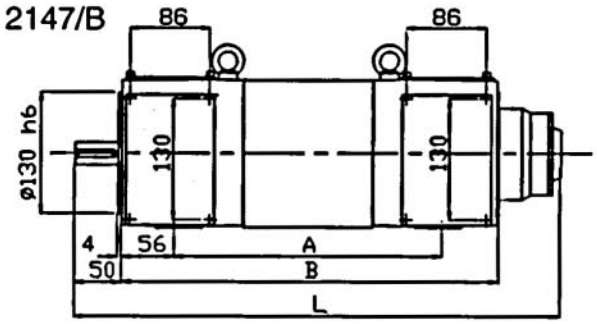


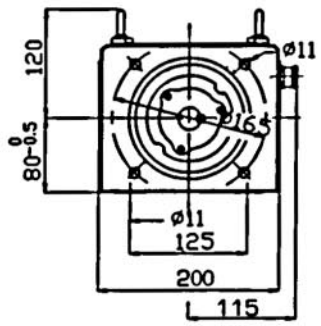
2146/B





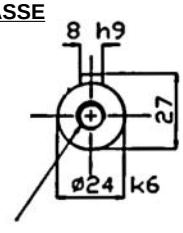
2147/B





Tipo *Type*		Ingombro massimo / *Max overall*						
		A	B	B1	C	L	L1	L2
MM 80	S	235	360	805	87	496	855	475
	M	260	385	830	112	521	880	500
	L	285	410	855	137	546	905	525
	P	310	435	880	162	571	930	550

ESTREMITA' ASSE



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