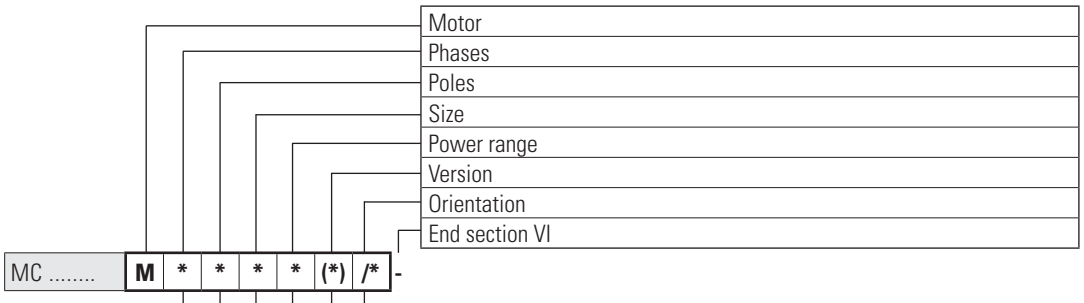


*	Phases
M	Monofase
T	Trifase

* Poles
2
4

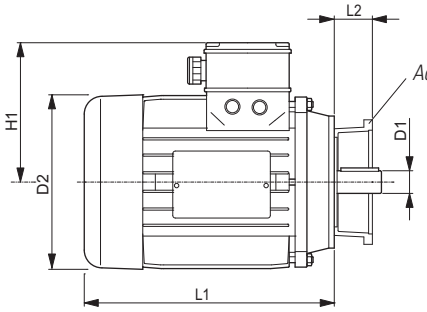
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L	71
S	71
S	71
M	80
M	80
N	90
N	90
P	100
L	71
L	71
S	71
M	80
M	80
N	90
N	90
V	90
V	90
P	100
R	63
R	63
L	71
L	71
S	71
S	71
M	80
M	80
T	80
T	80
N	90
N	90
P	100
P	112
R	63
R	63
L	71
L	71
S	71
M	80
M	80
T	80
T	80
T	80
T	80
N	90
N	90
P	100
P	100
P	112

*	Power range		Page
	Power	Voltage	
A	0.37 kW	230 Vac 50 Hz	48
B	0.55 kW	230 Vac 50 Hz	48
A	0.75 kW	230 Vac 50 Hz	50
B	1.10 kW	230 Vac 50 Hz	50
A	0.75 kW	230 Vac 50 Hz	48
B	1.10 kW	230 Vac 50 Hz	48
A	1.50 kW	230 Vac 50 Hz	48
B	2.20 kW	230 Vac 50 Hz	48
A	3.00 kW	230 Vac 50 Hz	48
A	0.25 kW	230 Vac 50 Hz	48
B	0.37 kW	230 Vac 50 Hz	48
C	0.85 kW	230 Vac 50 Hz	50
A	0.55 kW	230 Vac 50 Hz	48
B	0.75 kW	230 Vac 50 Hz	48
A	1.10 kW	230 Vac 50 Hz	48
B	1.50 kW	230 Vac 50 Hz	48
A	1.80 kW	230 Vac 50 Hz	51
B	3.00 kW	230 Vac 50 Hz	51
A	2.20 kW	230 Vac 50 Hz	48
A	0.18 kW	230/400 Vac 50 Hz	49
B	0.25 kW	230/400 Vac 50 Hz	49
A	0.37 kW	230/400 Vac 50 Hz	49
B	0.55 kW	230/400 Vac 50 Hz	49
A	0.75 kW	230/400 Vac 50 Hz	50
B	1.10 kW	230/400 Vac 50 Hz	50
A	0.75 kW	230/400 Vac 50 Hz	49
B	1.10 kW	230/400 Vac 50 Hz	49
A	2.70 kW	230/400 Vac 50 Hz	51
B	2.70 kW	230/400 Vac 50 Hz	51
A	1.50 kW	230/400 Vac 50 Hz	49
B	2.20 kW	230/400 Vac 50 Hz	49
A	3.00 kW	230/400 Vac 50 Hz	49
B	4.00 kW	230/400 Vac 50 Hz	49
A	0.12 kW	230/400 Vac 50 Hz	49
B	0.18 kW	230/400 Vac 50 Hz	49
A	0.25 kW	230/400 Vac 50 Hz	49
B	0.37 kW	230/400 Vac 50 Hz	49
A	0.75 kW	230/400 Vac 50 Hz	50
A	0.55 kW	230/400 Vac 50 Hz	49
B	0.75 kW	230/400 Vac 50 Hz	49
A	2.20 kW	230/400 Vac 50 Hz	51
B	2.20 kW	230/400 Vac 50 Hz	51
C	2.20 kW	230/400 Vac 50 Hz	51
D	3.00 kW	230/400 Vac 50 Hz	51
A	1.10 kW	230/400 Vac 50 Hz	49
B	1.50 kW	230/400 Vac 50 Hz	49
A	2.20 kW	230/400 Vac 50 Hz	49
B	3.00 kW	230/400 Vac 50 Hz	49
C	4.00 kW	230/400 Vac 50 Hz	49

(*) Version
(1) Std

/* Orientation		Page
/1 /2 /3 /4	Std	52

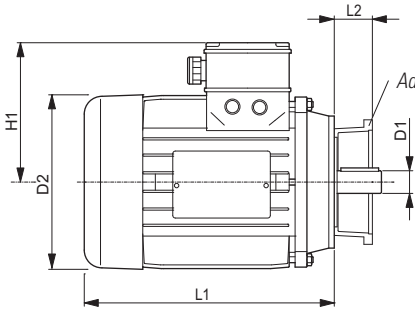
Motors supplied with all assembly components (transmission kit, coupling, etc).



Single-phase motors 2-4 Poles - 230 Vac 50Hz - Version B14

		Phases	Poles	Size	D1 (•)	D2 (•)	H1 (•)	L1 (•)	Power range: Power kW	Power range: Voltage	Power range: IP	Power range: IC	Power range: S1	Cable gland metric thred	Adapter: Code	Adapter: Screw UNI 5931	Adapter: L2	Single Motor	Transmission kit (for pump)
M	**M 2 L A (1)**	2	2	71	14	148	115	208	0.37	230 Vac 50 Hz	54	F	Si	20-25	61000700	M6x20	19.5	M12E2000	KIT01008.006 (Gr.05)
M	**M 2 L B (1)**	2	2	71	14	148	115	208	0.55	230 Vac 50 Hz	54	F	Si	20-25	61000700	M6x20	19.5	M12F2000	KIT01008.001 (Gr.1)
M	**M 2 M A (1)**	2	2	80	19	170	126	234	0.75	230 Vac 50 Hz	54	F	Si	20-25	61000800	M6x20	30.4	M13G2000	KIT01008.005 (Gr.05)
M	**M 2 M B (1)**	2	2	80	19	170	126	234	1.10	230 Vac 50 Hz	54	F	Si	20-25	61000800	M6x20	30.4	M13H2000	KIT01008.002 (Gr.1)
M	**M 2 N A (1)**	2	2	90	24	185	142	247	1.50	230 Vac 50 Hz	54	F	Si	20-25	61000900	M8x21	40.4	M14L2000	KIT01008.007 (Gr.05)
M	**M 2 N B (1)**	2	2	90	24	185	142	272	2.20	230 Vac 50 Hz	54	F	Si	20-25	61000900	M8x21	40.4	M14N2000	KIT01008.003 (Gr.1)
M	**M 2 P A (1)**	2	2	100	28	210	155	310	3.00	230 Vac 50 Hz	54	F	Si	25-32	61001000	M8x28	75	M15P2000	KIT01008.013 (Gr.05) KIT01008.004 (Gr.1)
M	**M 4 L A (1)**	2	4	71	14	148	115	208	0.25	230 Vac 50 Hz	54	F	Si	20-25	61000700	M6x20	19.5	M12D4000	KIT01008.006 (Gr.05)
M	**M 4 L B (1)**	2	4	71	14	148	115	208	0.37	230 Vac 50 Hz	54	F	Si	20-25	61000700	M6x20	19.5	M12E4000	KIT01008.001 (Gr.1)
M	**M 4 M A (1)**	2	4	80	19	170	126	234	0.55	230 Vac 50 Hz	54	F	Si	20-25	61000800	M6x20	30.4	M13F4000	KIT01008.005 (Gr.05)
M	**M 4 M B (1)**	2	4	80	19	170	126	234	0.75	230 Vac 50 Hz	54	F	Si	20-25	61000800	M6x20	30.4	M13G4000	KIT01008.002 (Gr.1)
M	**M 4 N A (1)**	2	4	90	24	185	142	247	1.10	230 Vac 50 Hz	54	F	Si	20-25	61000900	M8x21	40.4	M14H4000	KIT01008.007 (Gr.05)
M	**M 4 N B (1)**	2	4	90	24	185	142	272	1.50	230 Vac 50 Hz	54	F	Si	20-25	61000900	M8x21	40.4	M14L4000	KIT01008.003 (Gr.1)
M	**M 4 P A (1)**	2	4	100	28	210	155	310	2.20	230 Vac 50 Hz	54	F	Si	25-32	61001000	M8x28	75	M15N4000	KIT01008.013 (Gr.05) KIT01008.004 (Gr.1)

(•)= Approximate dimensions



Three-phase motors 2-4 Poles - 230/400 Vac 50Hz - Version B14

		Phases	Poles	Size	D1 (•)	D2 (•)	H1 (•)	L1 (•)	Power range: Power kW	Power range: Voltage	Power range: IP	Power range: IC	Power range: S3	Cable gland metric thred	Adapter: Code	Adapter: Screw UNI 5931	Adapter: L2	Single Motor	Transmission kit (for pump)
M	T 2 R A (1)	3	2	63	11	125	95	189	0.18	230/400 Vac 50 Hz	54	F	60%	16-20	61004300	M5x16	19.5	M31C2000	KIT01008.008 (Gr.05) KIT01008.014 (Gr.1)
M	T 2 R B (1)	3	2	63	11	125	95	189	0.25	230/400 Vac 50 Hz	54	F	60%	16-20	61004300	M5x16	19.5	M31D2000	
M	T 2 L A (1)	3	2	71	14	148	115	208	0.37	230/400 Vac 50 Hz	54	F	60%	20-25	61000700	M6x20	19.5	M32E2000	KIT01008.006 (Gr.05) KIT01008.001 (Gr.1)
M	T 2 L B (1)	3	2	71	14	148	115	208	0.55	230/400 Vac 50 Hz	54	F	60%	20-25	61000700	M6x20	19.5	M32F2000	
M	T 2 M A (1)	3	2	80	19	170	126	234	0.75	230/400 Vac 50 Hz	54	F	60%	20-25	61000800	M6x20	30.4	M33G2000	KIT01008.005 (Gr.05) KIT01008.002 (Gr.1)
M	T 2 M B (1)	3	2	80	19	170	126	234	1.10	230/400 Vac 50 Hz	54	F	60%	20-25	61000800	M6x20	30.4	M33H2000	
M	T 2 N A (1)	3	2	90	24	185	142	247	1.50	230/400 Vac 50 Hz	54	F	60%	20-25	61000900	M8x21	40.4	M34L2000	KIT01008.007 (Gr.05) KIT01008.003 (Gr.1)
M	T 2 N B (1)	3	2	90	24	185	142	272	2.20	230/400 Vac 50 Hz	54	F	60%	20-25	61000900	M8x21	40.4	M34N2000	
M	T 2 P A (1)	3	2	100	28	210	155	310	3.00	230/400 Vac 50 Hz	54	F	60%	25-32	61001000	M8x28	75	M35P2000	KIT01008.013 (Gr.05) KIT01008.004 (Gr.1)
M	T 2 P B (1)	3	2	112	28	225	182	325	4.00	230/400 Vac 50 Hz	54	F	60%	25-32	61001000	M8x28	75	M36Q2000	
M	T 4 R A (1)	3	4	63	11	125	95	189	0.12	230/400 Vac 50 Hz	54	F	60%	16-20	61004300	M5x16	19.5	M31B4000	KIT01008.008 (Gr.05) KIT01008.014 (Gr.1)
M	T 4 R B (1)	3	4	63	11	125	95	189	0.18	230/400 Vac 50 Hz	54	F	60%	16-20	61004300	M5x16	19.5	M31C4000	
M	T 4 L A (1)	3	4	71	14	148	115	208	0.25	230/400 Vac 50 Hz	54	F	60%	20-25	61000700	M6x20	19.5	M32D4000	KIT01008.006 (Gr.05) KIT01008.001 (Gr.1)
M	T 4 L B (1)	3	4	71	14	148	115	208	0.37	230/400 Vac 50 Hz	54	F	60%	20-25	61000700	M6x20	19.5	M32E4000	
M	T 4 M A (1)	3	4	80	19	170	126	234	0.55	230/400 Vac 50 Hz	54	F	60%	20-25	61000800	M6x20	30.4	M33F4000	KIT01008.005 (Gr.05) KIT01008.002 (Gr.1)
M	T 4 M B (1)	3	4	80	19	170	126	234	0.75	230/400 Vac 50 Hz	54	F	60%	20-25	61000800	M6x20	30.4	M33G4000	
M	T 4 N A (1)	3	4	90	24	185	142	247	1.10	230/400 Vac 50 Hz	54	F	60%	20-25	61000900	M8x21	40.4	M34H4000	KIT01008.007 (Gr.05) KIT01008.003 (Gr.1)
M	T 4 N B (1)	3	4	90	24	185	142	272	1.50	230/400 Vac 50 Hz	54	F	60%	20-25	61000900	M8x21	40.4	M34L4000	
M	T 4 P A (1)	3	4	100	28	210	155	310	2.20	230/400 Vac 50 Hz	54	F	60%	25-32	61001000	M8x28	75	M35N4000	KIT01008.013 (Gr.05) KIT01008.004 (Gr.1)
M	T 4 P B (1)	3	4	100	28	210	155	310	3.00	230/400 Vac 50 Hz	54	F	60%	25-32	61001000	M8x28	75	M35P4000	
M	T 4 P C (1)	3	4	112	28	225	182	325	4.00	230/400 Vac 50 Hz	54	F	60%	25-32	61001000	M8x28	75	M36Q4000	

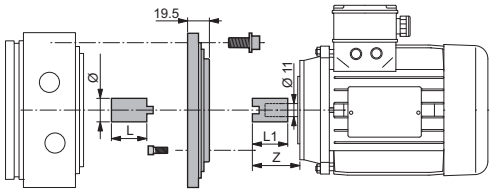
(•)= Approximate dimensions

Transmission kit (only for motors on the catalog)	
Type	
End section VII	

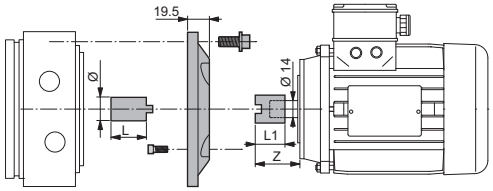
Specify the transmission kit whether you requested the joint and accessories assembly (without motor).

MC ..... **T** ****** -

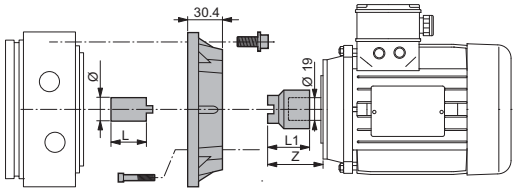
**	Transmission kit						For AC motors		Page
	Code	Pump	L	Ø	L1	Z	Ref.	Size	
1R	**KIT01008.008**	Gr. 0.5	16	14	49.5	62.7	**R**	63 (B14)	49
	KIT01008.014	Gr. 1	19.5	20	30	42.8			



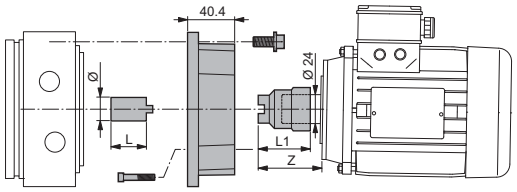
**	Transmission kit						For AC motors		Page
	Code	Pump	L	Ø	L1	Z	Ref.	Size	
1L	**KIT01008.006**	Gr. 0.5	36.1	14	26.5	42	**L**	71 (B14)	48
	KIT01008.001	Gr. 1	19.5	20	26.5	42			49



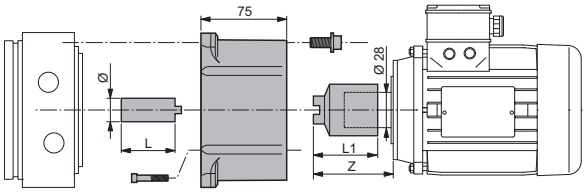
**	Transmission kit						For AC motors		Page
	Code	Pump	L	Ø	L1	Z	Ref.	Size	
1M	**KIT01008.005**	Gr. 0.5	36.1	14	38	53	**M**	80 (B14)	48
	KIT01008.002	Gr. 1	19.5	20	38	53			49



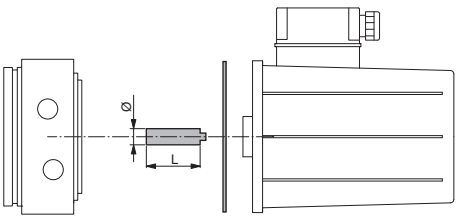
**	Transmission kit						For AC motors		Page
	Code	Pump	L	Ø	L1	Z	Ref.	Size	
1N	**KIT01008.007**	Gr. 0.5	36.1	14	45.5	63	**N**	90 (B14)	48
	KIT01008.003	Gr. 1	19.5	20	45.5	63			49



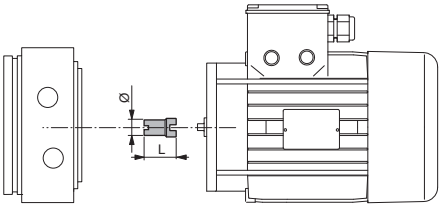
**	Transmission kit						For AC motors		Page
	Code	Pump	L	Ø	L1	Z	Ref.	Size	
1P	**KIT01008.013**	Gr. 0.5	52.7	14	57	81.5	**P**	100-112 (B14)	48
	KIT01008.004	Gr. 1	36.3	20	57	81.5			49



**	Transmission kit				For AC motors		Page
	Code	Pump	L	Ø	Ref.	Size	
1S	**KIT01008.130**	Gr. 0.5	53.9	14	**S**	71 (direct fixing)	50
	KIT01008.126	Gr. 1	37.9	14			



**	Transmission kit				For AC motors		Page
	Code	Pump	L	Ø	Ref.	Size	
1T	**KIT01008.131**	Gr. 1	41.5	20	**T V**	80-90 (direct fixing)	51



"Z" : dimension of the coupling side motor