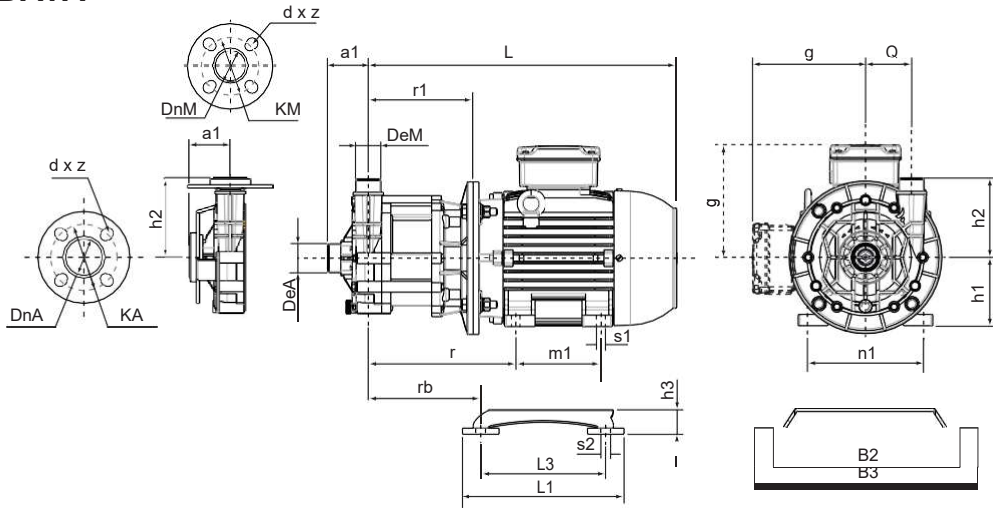


TECHNICAL DATA



model			IEC frame	DnA	DnM	DeA	DeM	KA iso / ansi / jis	KM iso / ansi / jis	d x z iso / ansi / jis	a1	L(°)	Q	h1	h2	r	r1	rb	m1	n1	s1	g(°)	L3	B2	S2	L1	B3	h3										
IEC - 50 Hz	06.10	N	71	40 - 1" 1/2	32 - 1" 1/4	1" 1/2	1" 1/4	110 / 98 / 105	100 / 89 / 100	18 x 4 / 16 x 4 / 19 x 4	67	75	90	130	205	164	176	140	160	10	155	205	305	14	245	308	40											
		P	80A																									71	194	90	112	7	106					
		S	80B																									80	199	125	110							
	10.10	N	80A																									80	199	125	110							
		P	80B																									90	205	149	161	100	140	142	185	248	245	308
		S	90S																									90	199	125	110							
	10.15	N	80B																									80	199	125	110							
		P	90S																									90	205	149	161	100	140	142	185	248	245	308
		S	90L																									90	199	125	110							
	16.15	N	90S																									90	205	149	161	100	140	142	185	248	245	308
		P	90L																									90	199	125	110							
		S	100																									100	125	140	142	14	259	359				
16.20	N	90L	90	205	149	161	100	140	142	185	248	245	308																									
	P	100	100	125	140	142	14	259	359																													
	S																																					
02.30	N	90L	90	205	149	161	100	140	142	185	248	245	308																									
	P	100	100	125	140	142	14	259	359																													
	S																																					

model			IEC frame	DnA	DnM	DeA	DeM	KA iso / ansi / jis	KM iso / ansi / jis	d x z iso / ansi / jis	a1	L(°)	Q	h1	h2	r	r1	rb	m1	n1	s1	g(°)	L3	B2	S2	L1	B3	h3											
IEC - 60 Hz	07.11	N	80A	40 - 1" 1/2	32 - 1" 1/4	1" 1/2	1" 1/4	110 / 98 / 105	100 / 89 / 100	18 x 4 / 16 x 4 / 19 x 4	67	75	90	130	205	164	176	140	160	10	155	205	305	14	245	308	40												
		P	80B																									80	199	125	110								
		S	90S																									90	205	140	142								
	07.14	N	80B																									80	199	125	110								
		P	90S																									90	205	149	161	100	140	142	185	248	245	308	
		S	90L																									90	199	125	110								
	11.15	N	90S																									90	205	149	161	100	140	142	185	248	245	308	
		P	90L																									90	199	125	110								
		S	100																									100	125	140	142	14	259	359					
	11.23	N	90L																									90	205	149	161	100	140	142	185	248	245	308	
		P	100																									100	125	140	142	14	259	359					
		S																																					
	17.25	N	112																									90	227	164	176	140	160	10	168	205	305	259	359
		P																										90	205	149	161	100	140	142	185	248	245	308	
		S																										90	199	125	110								
	03.35	N	112																									90	227	164	176	140	160	10	168	205	305	259	359
		P																										90	205	149	161	100	140	142	185	248	245	308	
		S																										90	199	125	110								

(1) can change for motors of different brands

dimension in mm

model		NEMA frame	DnA	DnM	DeA	DeM	KA (mm) iso / ansi / jis	KM (mm) iso / ansi / jis	d x z (mm) iso / ansi / jis	a1	L(°)	Q	h1	h2	r	r1	rb	m1	n1	s1	g(°)	L3	B2	S2	L1	B3	h3
NEMA - 60 Hz	07.11	N	56	40 - 1" 1/2	32 - 1" 1/4	1" 1/2	110 / 98 / 105	100 / 89 / 100	18 x 4 / 16 x 4 / 19 x 4	2.65	2.94	4.5	5.125	8.44	5.875	6.34	3	4.875	0.375	5.44	7.28	9.75	0.56	9.66	12.13	10.2	
		P	56																								
		S	145																								
	07.14	N	143																								
		P	145																								
		S	182																								
	11.15	N	145																								
		P	182																								
		S	184																								
	11.23	N	182																								
		P	184																								
		S																									
	17.25	N	184																								
		P																									
		S																									
	03.35	N	184																								
		P																									
		S																									

IEC 50 Hz 2900 rpm	Model		06.10			10.10			10.15			16.15			16.20			02.30		
	Version		N	P	S	N	P	S	N	P	S	N	P	S	N	P	S	N	P	S
Weigh pump	no motor	Kg	3	4	4	3	4	4	3	4	4	3	4	4	3	4	4	3	4	4
	+ IEC 3 fasi (°)	Kg	10	11	11	11	12	13	13	13	14	16	17	17	20	21	25	26	26	26
Max. head	m.c.l	11			14.5			18			23.5			26.5			31			
Max. capacity	m³/h	17			19			25			26			30			8			
Max. NPSH req..	m.c.l																			
Noise	dB	65			70			70			70			70			70			
Loads (ports-section)	Kg	Max. single strength value F(x,y,z) = 2,5																		
Motor	Frame		71	80A	80B	80A	80B	90S	80B	90S	90L	90S	90L	100L	90L	100L	/	90L	100L	/
	Power	kW	0.55	0.75	1.1	0.75	1.1	1.5	1.1	1.5	2.2	1.5	2.2	3	2.2	3	/	2.2	3	/
	Voltage	V	400 ± 5% 50 Hz																	
	Phase	n°	3 - 1 (< 3 kW)																	
	Protection	IP	55																	

IEC NEMA 60 Hz 3500 rpm	Model		07.11			07.14			11.15			11.23			17.25			03.35			
	Version		N	P	S	N	P	S	N	P	S	N	P	S	N	P	S	N	P	S	
Weigh pump	no motor	Kg	3	4	4	3	4	4	3	4	4	3	4	4	3	4	4	3	4	4	
	+ IEC 3 phase (°)	Kg	11	12	13	13	14	14	16	17	17	20	21	25	26	26	26	26	26	26	
	+ NEMA 3 ph. (°)	Lb	33	35	35	38	48	50	50	44	46	48	50	50	88	88	91	94	94	94	
Max. head	m.c.l	15.5			16.5			22			28			36			35				
Max. capacity	m³/h	15			19.5			24			27			30			10				
Max. NPSH req.	m.c.l																				
Noise	dB	70			70			70			70			74			74				
Loads (ports-section)	Kg	Max. single strength value F(x,y,z) = 2,5																			
Motor	IEC	Frame	80A	80B	90S	80B	90S	90L	90S	90L	100L	90L	100L		112			112			
		Power	kW	0.75	1.1	1.5	1.1	1.5	2.2	1.5	2.2	3	2.2	3		4		4			
		Voltage	V	460 ± 5% 60 Hz																	
		Phase	n°	3 - 1 (< 3 kW)																	
		Protection	IP	55																	
	NEMA	Frame		56	56	145	143	145	182	145	182	184	182	184		184			184		
		Power	HP	1	1 1/2	2	1 1/2	2	3	2	3	5	3	5		5			5		
		Voltage	V	460 ± 5% 60 Hz																	
		Phase	n°	3																	
		Protection	IP	55																	

(*) can change for motors of different brands