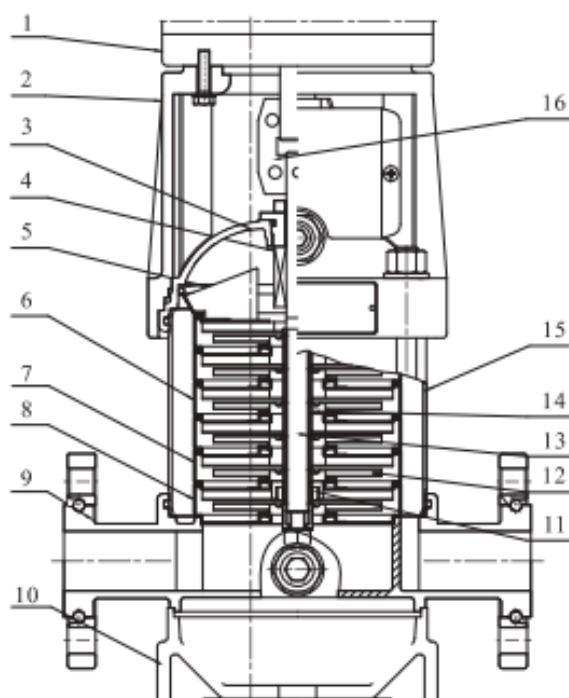
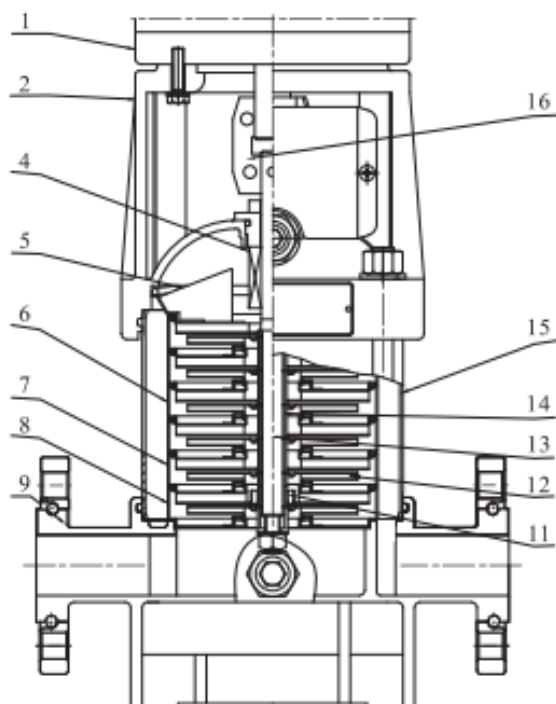


## Structure SVM/SVMT1,2,3,4,5



SVM

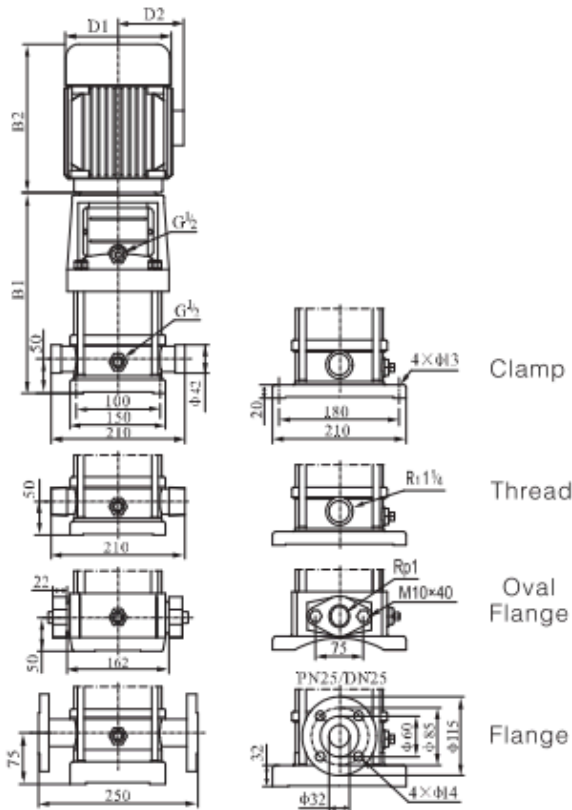


SVMT

## Materials SVM/SVT1,2,3,4,5

No.	Spare parts	Materials		GB		EN DIN		AISI/ASTM	
		SVM	SVMT	SVM	SVMT	SVM	SVMT	SVM	SVMT
1	Motor	/		/		/		/	
2	Bracket	Ductile cast iron		GB 1348-QT500-7		EN 1563 EN-GJS-500-7		ASTMA536 65-45-12	
3	Seal base	Stainless steel /Ductile cast iron		GB/T20878-06Cr19Ni10 /GB1348-QT500-7		EN 10088-1.4301 /EN 1563 EN-GJS-500-7		AISI304 /ASTMA536 65-45-12	
4	Mechanical seal	/		/		/		/	
5	Top diffuser	Stainless steel		GB/T20878-06Cr19Ni10		EN 10088-1.4301		AISI304	
6	Diffuser	Stainless steel		GB/T20878-06Cr19Ni10		EN 10088-1.4301		AISI304	
7	Support diffuser	Stainless steel		GB/T20878-06Cr19Ni10		EN 10088-1.4301		AISI304	
8	Coupling	Ductile cast iron		GB 1348-QT500-7		EN 1563 EN-GJS-500-7		ASTM A536 65-45-12	
9	Impeller	Stainless steel		GB/T20878-06Cr19Ni10		EN 10088-1.4301		AISI304	
10	Cylinder	Stainless steel		GB/T20878-06Cr19Ni10		EN 10088-1.4301		AISI304	
11	Shaft	Stainless steel		GB/T20878-06Cr19Ni10		EN 10088-1.4301		AISI304	
12	Bearing	SiC/WC		/		/		/	
13	Inducer	Stainless steel		GB/T20878-06Cr19Ni10		EN 10088-1.4301		AISI304	
14	Inlet&outlet chamber	Stainless steel /Ductile cast iron		GB/T20878-06Cr19Ni10 /GB1348-QT500-7		EN 10088-1.4301 /EN 1563 EN-GJS-500-7		AISI304 /ASTMA536 65-45-12	
15	Base	Ductile cast iron		GB 1348-QT500-7		EN 1563 EN-GJS-500-7		ASTM A536 65-45-12	

## Installation dimensions and weight



Model	Dimension ( mm )					Weight (kg)
	B1	B2	B1+B2	D1	D2	
SVM(T) 3-20	258	239	497	148	117	20
SVM(T) 3-30	276	239	515	148	117	20
SVM(T) 3-40	294	239	533	148	117	21
SVM(T) 3-50	312	239	551	148	117	21
SVM(T) 3-60	330	239	569	148	117	23
SVM(T) 3-70	348	239	587	148	117	24
SVM(T) 3-80	376	280	656	170	142	27
SVM(T) 3-90	394	280	674	170	142	28
SVM(T) 3-100	412	280	692	170	142	28
SVM(T) 3-110	430	280	710	170	142	29
SVM(T) 3-120	448	280	728	170	142	30
SVM(T) 3-130	466	280	746	170	142	31
SVM(T) 3-150	502	280	782	170	142	32
SVM(T) 3-170	548	333	881	190	155	38
SVM(T) 3-190	584	333	917	190	155	39
SVM(T) 3-210	620	333	953	190	155	42
SVM(T) 3-230	656	333	989	190	155	43
SVM(T) 3-250	692	333	1025	190	155	44
SVM(T) 3-270	728	333	1061	190	155	45
SVM(T) 3-290	764	333	1097	190	155	46
SVM(T) 3-310	810	348	1158	197	165	54
SVM(T) 3-330	846	348	1194	197	165	55
SVM(T) 3-360	900	348	1248	197	165	57

## Performance data

Model	Power		Q (m³/h)	1.2	1.6	2.0	2.4	2.8	3.0	3.2	3.6	4.0
	kW	Hp										
SVM(T) 3-20	0.37	0.5	H (m)	12.5	11.5	11	10.5	10	9	8	7	6
SVM(T) 3-30	0.37	0.5		19	18.5	17.5	16.5	15	14	13	11	9
SVM(T) 3-40	0.37	0.5		25	24	23	21.5	20	19	18	15	12
SVM(T) 3-50	0.37	0.5		31	30	29	27	25	23	22	19	16
SVM(T) 3-60	0.55	0.75		36	35	34	32	30	28	27	23	19
SVM(T) 3-70	0.55	0.75		43	41	39	37	34	32	31	27	22
SVM(T) 3-80	0.75	1		49	47	45	43	39	37	35	31	25
SVM(T) 3-90	0.75	1		55	53	51	48	45	42	40	35	28
SVM(T) 3-100	0.75	1		61	59	57	54	50	47	45	39	31
SVM(T) 3-110	1.1	1.5		67	64	61	58	54	51	49	42	34
SVM(T) 3-120	1.1	1.5		73	70	67	63	58	55	52	45	37
SVM(T) 3-130	1.1	1.5		78	76	73	69	64	60	57	49	40
SVM(T) 3-150	1.1	1.5		90	88	84	79	73	69	66	57	46
SVM(T) 3-170	1.5	2		103	100	96	90	83	79	75	64	52
SVM(T) 3-190	1.5	2		115	112	107	100	92	88	83	72	58
SVM(T) 3-210	2.2	3		128	124	119	112	102	98	91	79	64
SVM(T) 3-230	2.2	3		140	135	130	122	112	107	100	86	70
SVM(T) 3-250	2.2	3		151	147	141	131	122	116	109	94	76
SVM(T) 3-270	2.2	3		164	159	152	143	132	124	117	101	82
SVM(T) 3-290	2.2	3		175	170	163	153	142	133	126	109	88
SVM(T) 3-310	3.0	4	187	182	175	165	153	142	135	116	94	
SVM(T) 3-330	3.0	4	199	194	187	176	163	151	145	125	100	
SVM(T) 3-360	3.0	4	218	212	204	192	178	168	159	137	109	

# Performance cruve

