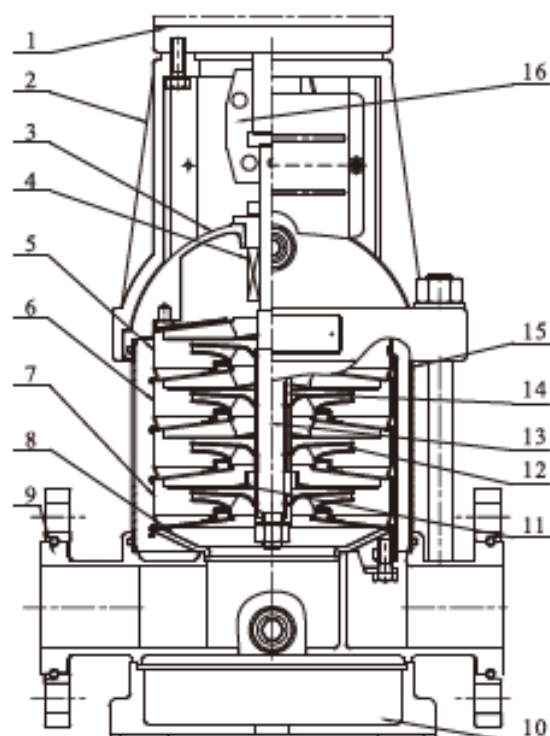
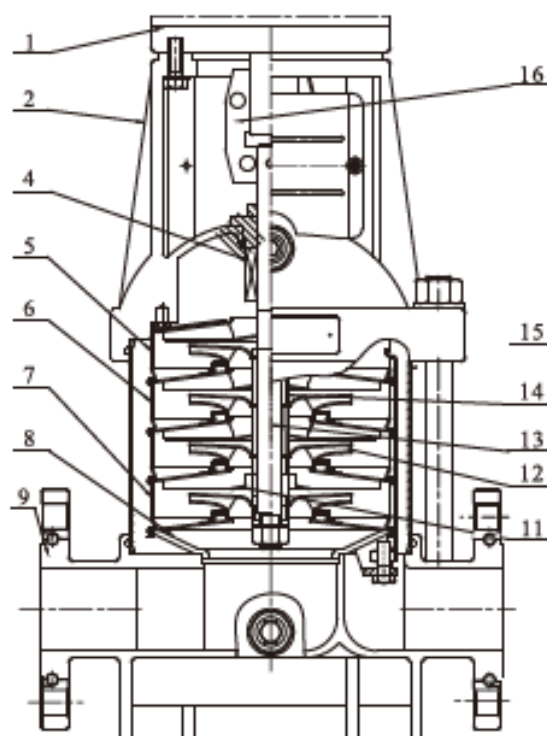


Structure SVM/SVMT8,10,12,15,16,20



SVM

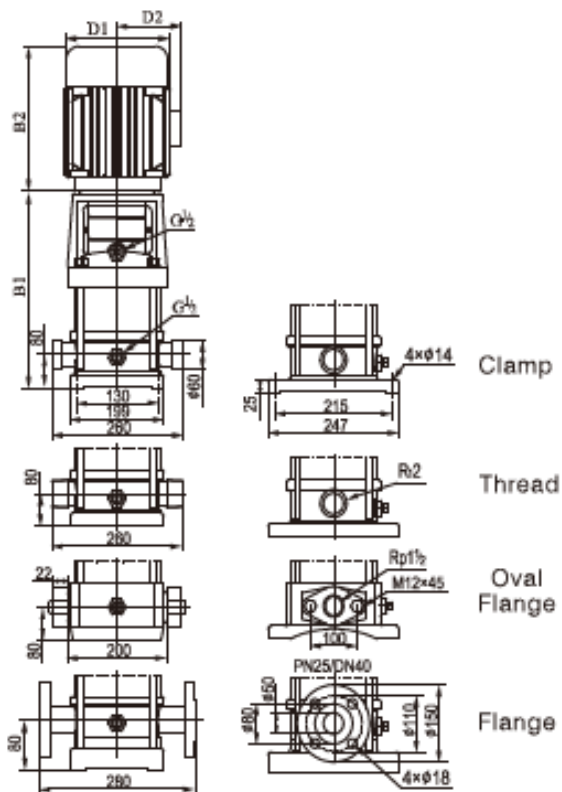


SVMT

Materials SVM/SVMT8,10,12,15,16,20

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		ASTMA536 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) 8-20	347	280	627	170	142	32
SVM(T) 8-30	377	280	657	170	142	34
SVM(T) 8-40	417	333	750	190	155	40
SVM(T) 8-50	447	333	780	190	155	44
SVM(T) 8-60	477	333	810	190	155	45
SVM(T) 8-80	547	348	895	197	165	53
SVM(T) 8-100	607	382	989	230	188	64
SVM(T) 8-120	667	382	1049	230	188	66
SVM(T) 8-140	747	435	1182	260	208	81
SVM(T) 8-160	807	435	1242	260	208	84
SVM(T) 8-180	867	435	1302	260	208	93
SVM(T) 8-200	927	435	1362	260	208	94

Performance data

Model	Power		Q (m³/h)	5	6	7	8	9	10	11	12
	kW	Hp									
SVM(T) 8-20	0.75	1	H (m)	20	19.5	19	18	17	16	14	13
SVM(T) 8-30	1.1	1.5		30	29.5	28.5	27	25	24	21	19
SVM(T) 8-40	1.5	2		41	39.5	38	36	34	32	28	26
SVM(T) 8-50	2.2	3		52	50	48	45	42	40	36	32
SVM(T) 8-60	2.2	3		62	60	57	54	51	48	43	39
SVM(T) 8-80	3.0	4		83	80	77	73	69	65	58	52
SVM(T) 8-100	4.0	5.5		104	100	97	92	87	81	73	65
SVM(T) 8-120	4.0	5.5		124	120	116	111	104	92	87	78
SVM(T) 8-140	5.5	7.5		145	141	136	130	122	113	102	92
SVM(T) 8-160	5.5	7.5		166	161	156	148	139	130	118	106
SVM(T) 8-180	7.5	10		187	182	175	167	157	146	134	120
SVM(T) 8-200	7.5	10		208	202	195	186	175	163	150	135

Performance cruve

