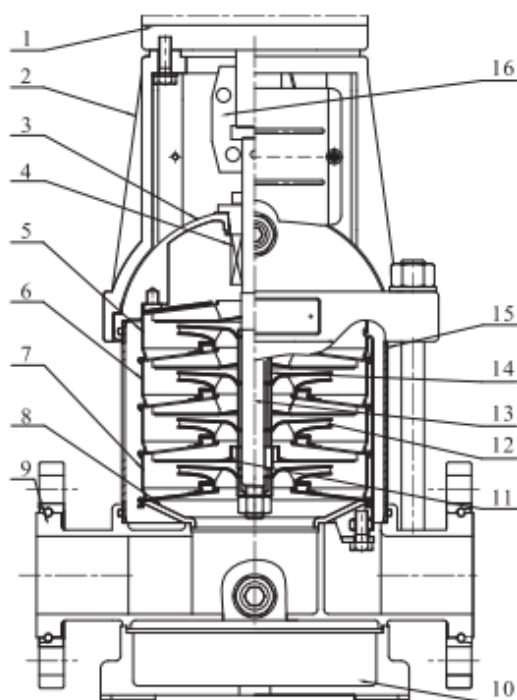
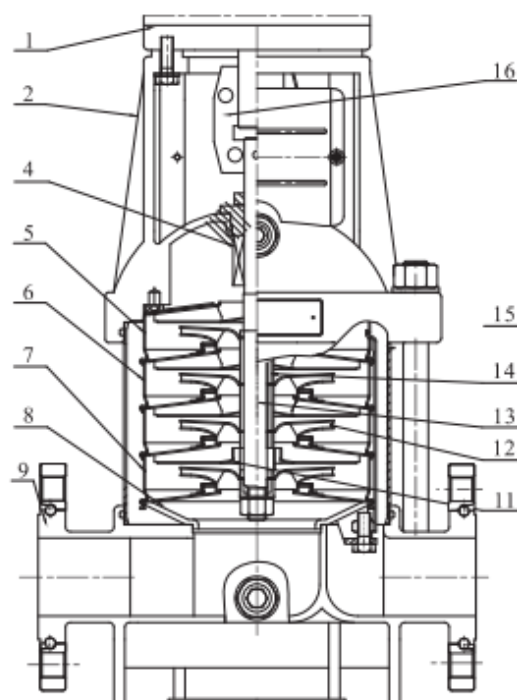


Structure SVM/SVMT8,10,12,15,16,20



SVM

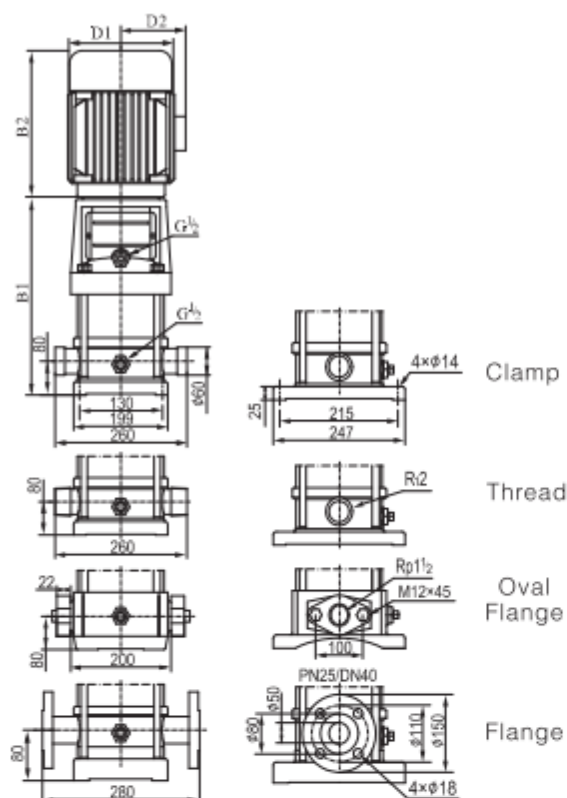


SVMT

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		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) 10-20	347	280	627	170	142	32
SVM(T) 10-30	377	280	657	170	142	34
SVM(T) 10-40	417	333	750	190	155	40
SVM(T) 10-50	447	333	780	190	155	44
SVM(T) 10-60	477	333	810	190	155	45
SVM(T) 10-70	517	348	865	197	165	52
SVM(T) 10-80	547	348	895	197	165	53
SVM(T) 10-90	577	348	925	197	165	54
SVM(T) 10-100	607	382	989	230	185	64
SVM(T) 10-120	667	382	1049	230	185	66
SVM(T) 10-140	747	435	1182	260	210	81
SVM(T) 10-160	807	435	1242	260	210	82
SVM(T) 10-180	867	435	1302	260	210	93
SVM(T) 10-200	927	435	1362	260	210	94
SVM(T) 10-220	987	435	1422	260	210	95

Performance data

Model	Power		Q (m³/h)	5	6	7	8	9	10	11	12	13
	kW	Hp										
SVM(T) 10-20	0.75	1	H (m)	18.5	17	16	14	13	12	10	8.5	7
SVM(T) 10-30	1.1	1.5		30	28.5	27.5	25.5	24.5	22	20	18	14.5
SVM(T) 10-40	1.5	2		40.5	39.5	38.5	36.5	34	31.5	28.5	25.5	21
SVM(T) 10-50	2.2	3		50	49	47.5	45.5	42.5	39.5	36	32	27
SVM(T) 10-60	2.2	3		60	59	57	55	51	47.5	43.5	39	33.5
SVM(T) 10-70	3.0	4		70.5	69	66.5	64	59.5	55.5	50.5	45.5	39
SVM(T) 10-80	3.0	4		81	79	77	74.5	69	64	58.5	53	44.5
SVM(T) 10-90	3.0	4		91	89	86.5	82.5	78	72	66.5	59.5	50
SVM(T) 10-100	4.0	5.5		101.5	99	96.5	92.5	87.5	81.5	74	67	57
SVM(T) 10-120	4.0	5.5		120.5	119	114	110	104	97	88.5	80	68
SVM(T) 10-140	5.5	7.5		142	139	134.5	131	123	114	103.5	93.5	80
SVM(T) 10-160	5.5	7.5		162	159	154	148.5	139	130	119	107	91
SVM(T) 10-180	7.5	10		183	180	175	167	158	148	136	121	105
SVM(T) 10-200	7.5	10		203	200	195	186	176	165	151	134	118
SVM(T) 10-220	7.5	10		222	219	213	203	192	179	165	149	130

Performance cruve

