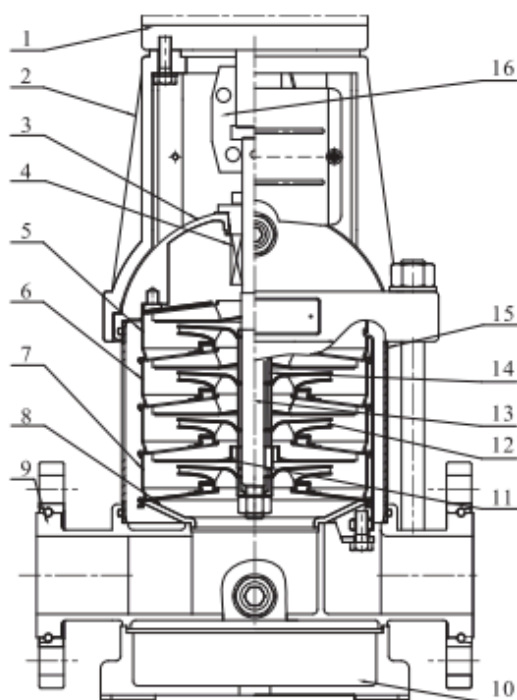
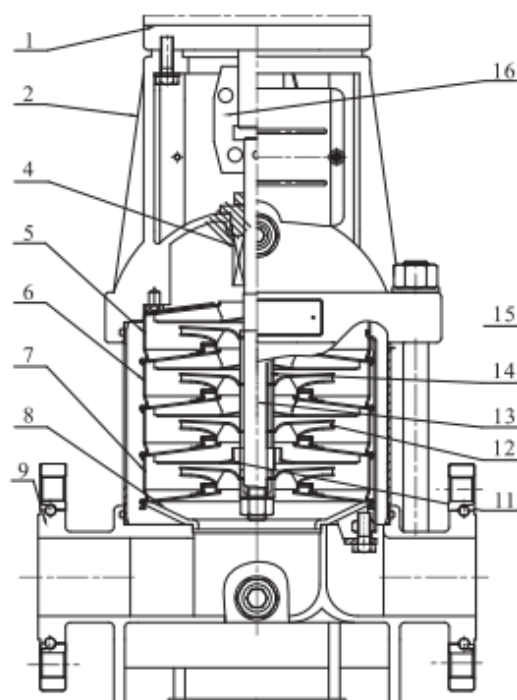


Structure SVM/SVMT8,10,12,15,16,20



SVM

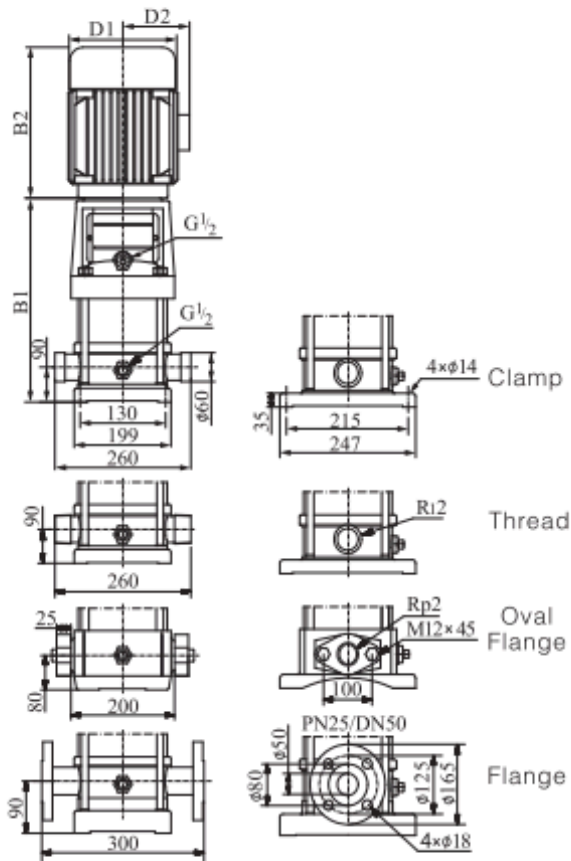


SVMT

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) 12-20	367	333	700	190	155	39
SVM(T) 12-30	397	333	730	190	155	43
SVM(T) 12-40	437	348	785	197	165	51
SVM(T) 12-50	467	348	815	197	165	53
SVM(T) 12-60	497	382	879	230	188	61
SVM(T) 12-70	547	435	982	260	208	73
SVM(T) 12-80	577	435	1012	260	208	74
SVM(T) 12-90	607	435	1042	260	208	76
SVM(T) 12-100	637	435	1072	260	208	83
SVM(T) 12-120	697	435	1132	260	208	87
SVM(T) 12-140	757	580	1425	350	260	158
SVM(T) 12-160	905	580	1485	350	260	161
SVM(T) 12-180	965	580	1545	350	260	164

Performance data

Model	Power		Q (m³/h)	7	8	9	10	11	12	13	14	15	16
	kW	Hp											
SVM(T) 12-20	1.5	2	H (m)	23.5	23	22.5	22	21	20	18.5	17	15.5	14
SVM(T) 12-30	2.2	3		35.5	35	34	33	31.5	30	28	26	23.5	21
SVM(T) 12-40	3	4		47	46	45	44	42	40	37	34	31	28
SVM(T) 12-50	3	4		59.5	58	56.5	55	52.5	50	46.5	43	39	35
SVM(T) 12-60	4	5.5		71.5	70	68	66	63	60	56	52	47	42
SVM(T) 12-70	5.5	7.5		83.5	82	79.5	77	73.5	70	65.5	61	55	49
SVM(T) 12-80	5.5	7.5		95.5	94	91	88	84	80	75	70	63	56
SVM(T) 12-90	5.5	7.5		108	106	103	100	95.5	91	85	79	71.5	64
SVM(T) 12-100	7.5	10		120	118	114.5	111	106	101	94.5	88	80	72
SVM(T) 12-120	7.5	10		143.5	141	137	133	127	121	113.5	106	96	86
SVM(T) 12-140	11	15		168	165	160	155	148	141	132.5	124	112	100
SVM(T) 12-160	11	15		192.5	189	183.5	178	170	162	152	142	128.5	115
SVM(T) 12-180	11	15		217	213	207.5	202	192.5	183	171.5	160	145	130

Performance cruve

