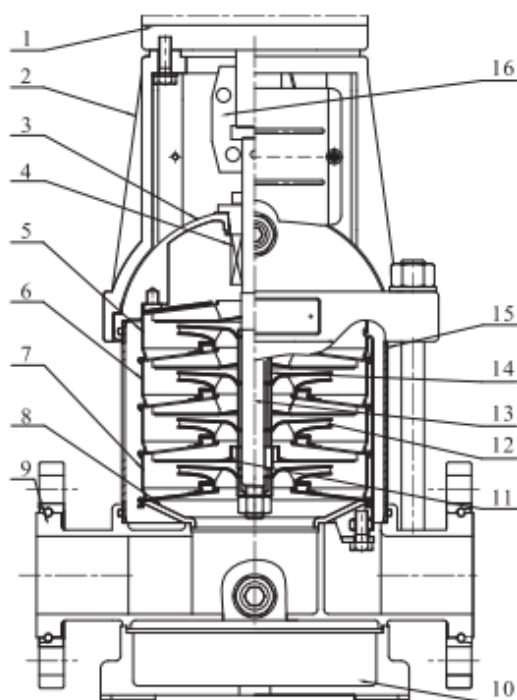
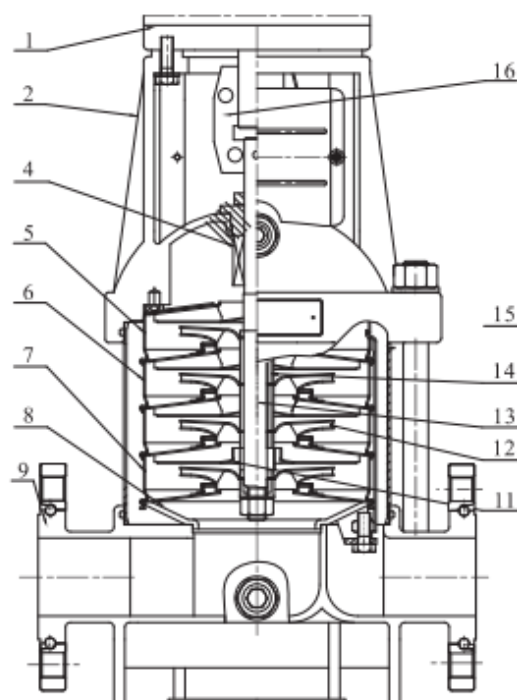


Structure SVM/SVMT8,10,12,15,16,20



SVM

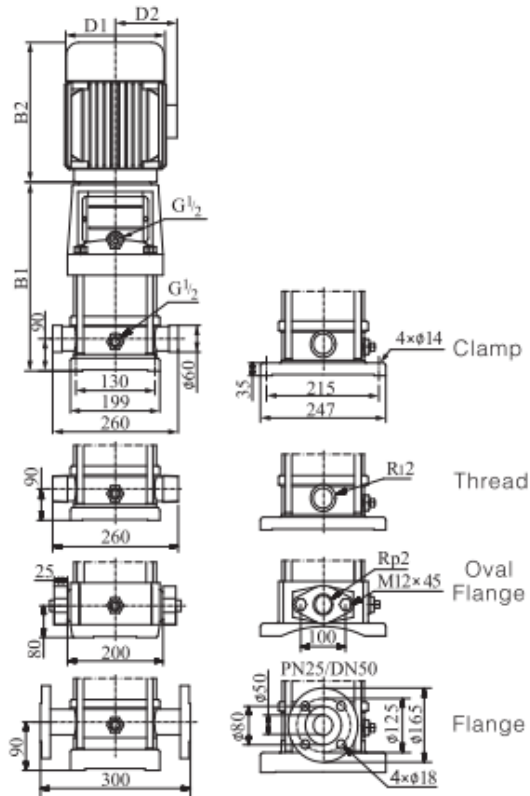


SVMT

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) 20-10	387	280	667	170	142	33
SVM(T) 20-20	397	333	730	190	155	42
SVM(T) 20-30	452	382	834	230	188	58
SVM(T) 20-40	517	435	952	260	208	74
SVM(T) 20-50	562	435	997	260	208	76
SVM(T) 20-60	607	435	1042	260	208	82
SVM(T) 20-70	652	435	1087	260	208	84
SVM(T) 20-80	697	580	1365	330	255	153
SVM(T) 20-100	875	580	1455	350	260	157
SVM(T) 20-120	965	580	1545	350	260	170
SVM(T) 20-140	1055	580	1635	350	260	172
SVM(T) 20-170	1190	610	1800	350	260	195

Performance data

Model	Power		Q (m³/h)	10	12	14	16	18	20	22	24	26	28
	kW	Hp											
SVM(T) 20-10	1.1	1.5	H (m)	13.5	13	12.5	12	11	10	9	8	7	6
SVM(T) 20-20	2.2	3		27	26.5	26	25	24	23	22	20	18	15
SVM(T) 20-30	4.0	5.5		40	39.5	39	38	37	35	33	30	27	24
SVM(T) 20-40	5.5	5.5		54	53	52	51	49	47	44	41	37	33
SVM(T) 20-50	5.5	5.5		67	66	64	62	60	58	55	50	45	40
SVM(T) 20-60	7.5	10		81	79	77	75	73	70	66	61	55	49
SVM(T) 20-70	7.5	10		95	93	91	89	86	82	77	71	65	58
SVM(T) 20-80	11	15		109	107	105	102	99	94	89	82	75	67
SVM(T) 20-100	11	15		136	134	131	128	124	118	111	103	95	85
SVM(T) 20-120	15	20		164	162	158	154	149	142	133	124	114	102
SVM(T) 20-140	15	20		192	189	185	180	174	166	156	145	133	119
SVM(T) 20-170	18.5	25		234	230	225	219	212	202	190	177	162	145

Performance cruve

