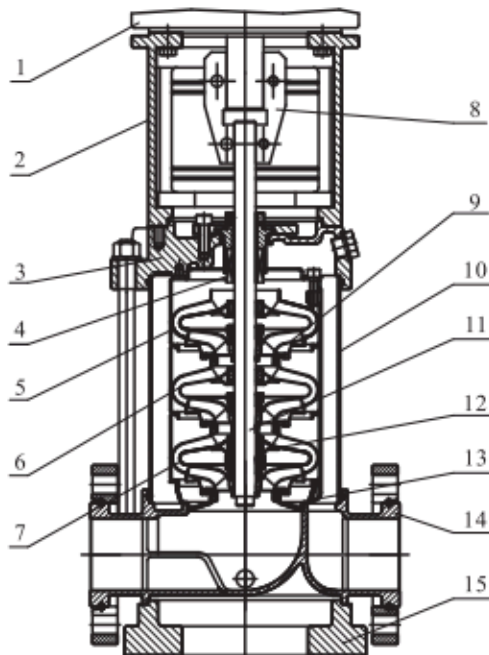
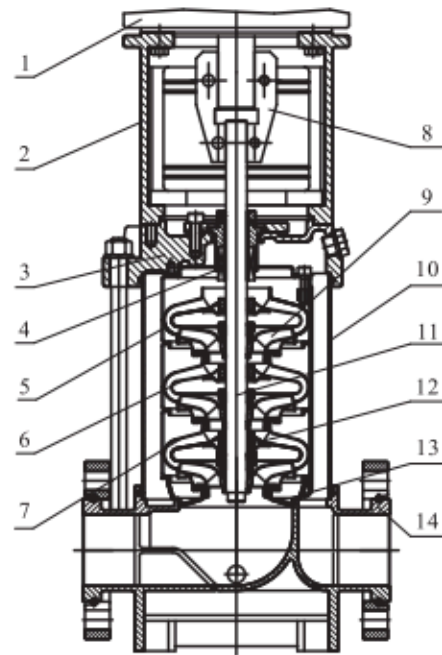


Structure SVM/SVMT32,45,64,90



SVM

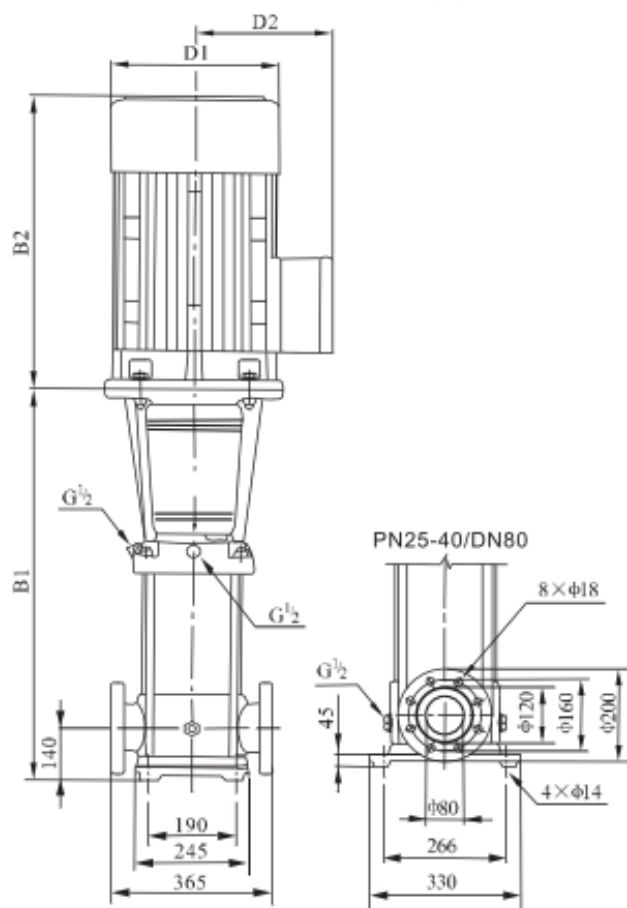


SVMT

Materials SVM/SVMT32,45,64,90

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		ASTMA536 65-45-12	

Installation dimensions and weight



Model	Dimension (mm)					Weight (kg)
	B1	B2	B1+B2	D1	D2	
SVM(T) 45-10-1	561	370	931	230	185	89
SVM(T) 45-10						
SVM(T) 45-20-2	641	435	1076	260	208	108
SVM(T) 45-20						
SVM(T) 45-30-2	826	580	1406	350	260	183
SVM(T) 45-30						
SVM(T) 45-40-2	906	580	1486	350	260	197
SVM(T) 45-40						
SVM(T) 45-50-2	986	610	1596	350	260	221
SVM(T) 45-50						
SVM(T) 45-60-2	1066	645	1711	360	285	261
SVM(T) 45-60						
SVM(T) 45-70-2	1146	705	1851	400	310	320
SVM(T) 45-70						
SVM(T) 45-80-2	1226	705	1931	400	310	324
SVM(T) 45-80						
SVM(T) 45-90-2	1306	705	2011	400	310	328/352
SVM(T) 45-90						
SVM(T) 45-100-2	1386	705	2091	400	310	355
SVM(T) 45-100						
SVM(T) 45-110-2	1466	740	2206	450	345	426
SVM(T) 45-110						
SVM(T) 45-120-2	1546	740	2286	450	345	432
SVM(T) 45-120						
SVM(T) 45-130-2	1626	740	2366	450	345	438

Performance data

Model	Power		Q (m³/h)	25	30	35	40	45	50	55
	kW	Hp								
SVM(T) 45-10-1	3.0	4	H (m)	20	19	18	17	15	13	11
SVM(T) 45-10	4.0	5.5		24	23	22	21	19	18	16
SVM(T) 45-20-2	5.5	7.5		40	38	36	33	30	27	23
SVM(T) 45-20	7.5	10		48	46	44	42	39	35	31
SVM(T) 45-30-2	11	15		63	61	58	54	50	44	38
SVM(T) 45-30	11	15		71	69	66	63	58	53	47
SVM(T) 45-40-2	15	20		87	84	80	75	69	62	54
SVM(T) 45-40	15	20		95	92	88	84	78	71	62
SVM(T) 45-50-2	18.5	25		111	107	102	96	88	80	69
SVM(T) 45-50	18.5	25		119	115	110	105	97	88	78
SVM(T) 45-60-2	22	30		135	130	124	117	108	97	85
SVM(T) 45-60	22	30		143	138	132	125	116	106	93
SVM(T) 45-70-2	30	30		158	152	146	138	127	115	100
SVM(T) 45-70	30	40		166	161	154	146	135	124	109
SVM(T) 45-80-2	30	40		182	175	168	159	146	133	116
SVM(T) 45-80	30	40		190	184	176	167	154	141	124
SVM(T) 45-90-2	30	40		205	198	190	180	166	150	132
SVM(T) 45-90	37	50		214	207	198	188	174	159	140
SVM(T) 45-100-2	37	50		230	221	212	200	185	168	147
SVM(T) 45-100	37	50		238	230	220	209	193	177	155
SVM(T) 45-110-2	45	60	255	246	236	223	206	188	165	
SVM(T) 45-110	45	60	263	255	244	232	214	196	173	
SVM(T) 45-120-2	45	60	280	270	259	245	226	206	181	
SVM(T) 45-120	45	60	289	280	268	255	236	216	190	
SVM(T) 45-130-2	45	60	305	294	282	267	247	225	198	

Performance cruve

