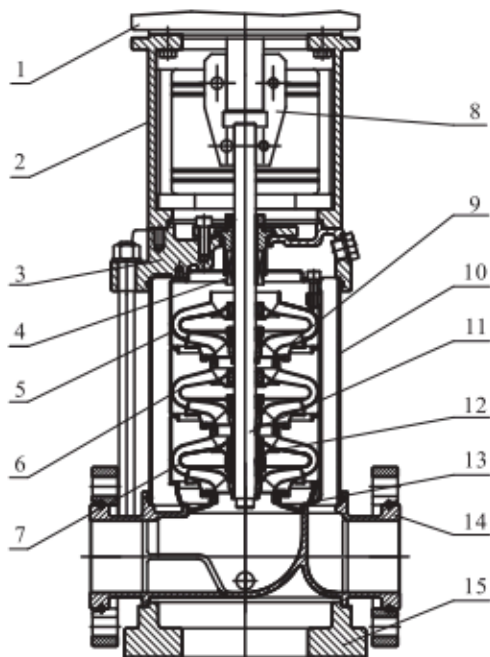
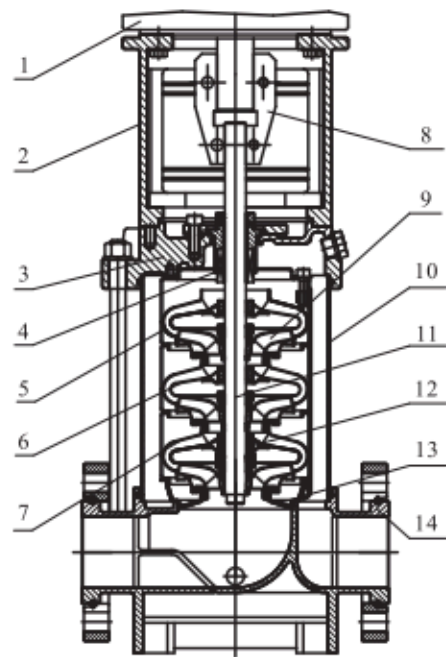


Structure SVM/SVMT32,45,64,90



SVM

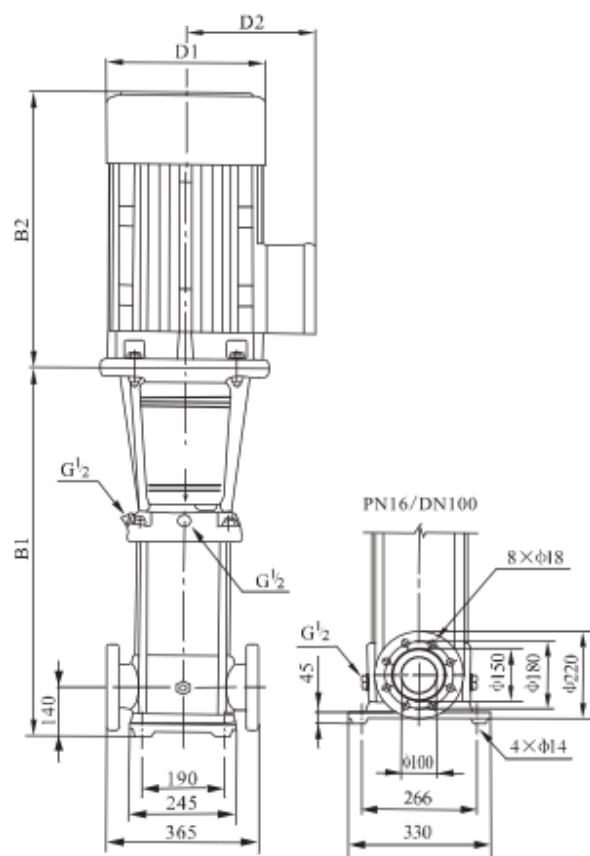


SVMT

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	Intel&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) 64-10-1	561	370	931	230	188	93
SVM(T) 64-10	561	435	996	260	208	105
SVM(T) 64-20-2	644	435	1079	260	208	110
SVM(T) 64-20-1	754	580	1334	350	260	182
SVM(T) 64-20	754	580	1334	350	260	182
SVM(T) 64-30-2	836	580	1416	350	260	197
SVM(T) 64-30-1	836	580	1416	350	260	197
SVM(T) 64-30	836	610	1446	330	260	221
SVM(T) 64-40-2	919	610	1529	350	260	225
SVM(T) 64-40-1	919	645	1564	360	285	258
SVM(T) 64-40	919	645	1564	360	285	258
SVM(T) 64-50-2	1001	705	1706	400	310	317
SVM(T) 64-50-1	1001	705	1706	400	310	321
SVM(T) 64-50	1001	705	1706	400	310	321
SVM(T) 64-60-2	1084	705	1789	400	310	325
SVM(T) 64-60-1	1084	705	1789	400	310	349
SVM(T) 64-60	1084	705	1789	400	310	349
SVM(T) 64-70-2	1166	705	1871	400	310	353
SVM(T) 64-70-1	1166	705	1871	400	310	353
SVM(T) 64-70	1166	740	1906	460	340	420
SVM(T) 64-80-2	1248	740	1988	460	340	424
SVM(T) 64-80-1	1248	740	1988	460	340	424

Performance data

Model	Power		Q (m ³ /h)	30	40	50	60	64	70	80
	kW	Hp								
SVM(T) 64-10-1	4.0	5.5	H (m)	19	18	16	14	13	11	8
SVM(T) 64-10	5.5	7.5		27	25	23	21	20	18	15
SVM(T) 64-20-2	7.5	10		39	36	33	29	27	23	17
SVM(T) 64-20-1	11	15		46	44	40	36	34	30	24
SVM(T) 64-20	11	15		53	51	47	43	41	37	30
SVM(T) 64-30-2	15	20		66	62	56	50	47	41	32
SVM(T) 64-30-1	15	20		73	69	63	57	54	48	39
SVM(T) 64-30	18.5	25		80	76	70	64	61	55	46
SVM(T) 64-40-2	18.5	25		92	87	80	71	67	60	47
SVM(T) 64-40-1	22	30		100	94	87	78	74	67	54
SVM(T) 64-40	22	30		107	101	94	85	81	74	61
SVM(T) 64-50-2	30	30		121	114	105	95	89	80	64
SVM(T) 64-50-1	30	40		128	121	112	102	96	87	71
SVM(T) 64-50	30	40		136	129	119	109	103	94	78
SVM(T) 64-60-2	30	40		150	142	131	118	111	101	81
SVM(T) 64-60-1	37	50		157	149	138	125	118	108	88
SVM(T) 64-60	37	50		164	156	145	132	125	115	95
SVM(T) 64-70-2	37	50		179	169	156	141	133	121	99
SVM(T) 64-70-1	37	50		186	176	163	148	141	128	106
SVM(T) 64-70	45	60		193	183	170	155	148	135	112
SVM(T) 64-80-2	45	60		207	196	182	164	156	142	116
SVM(T) 64-80-1	45	60		215	203	189	171	163	149	123

Performance cruve

