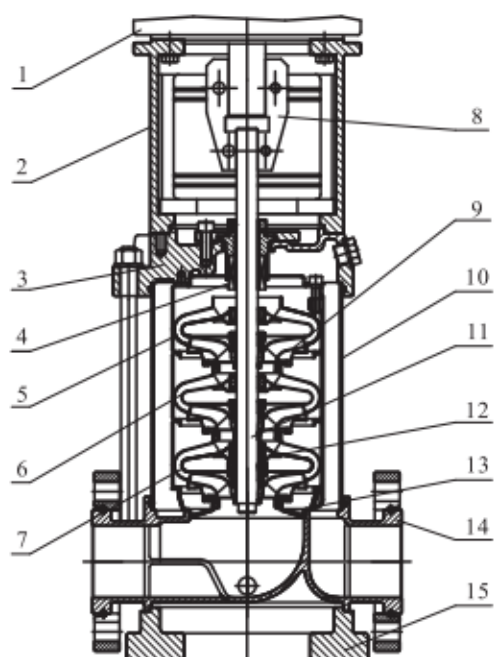
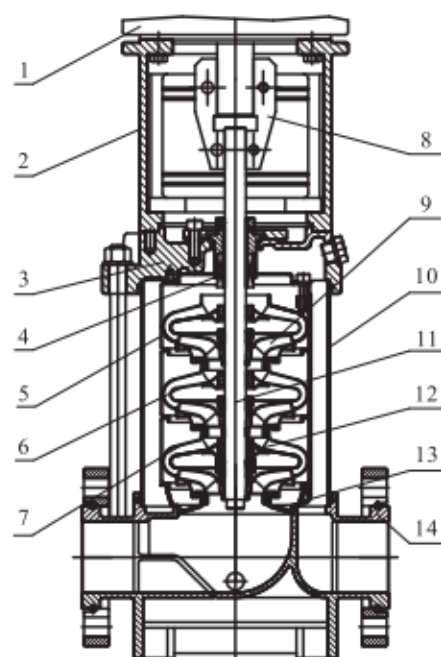


Structure SVM/SVMT32,45,64,90



SVM

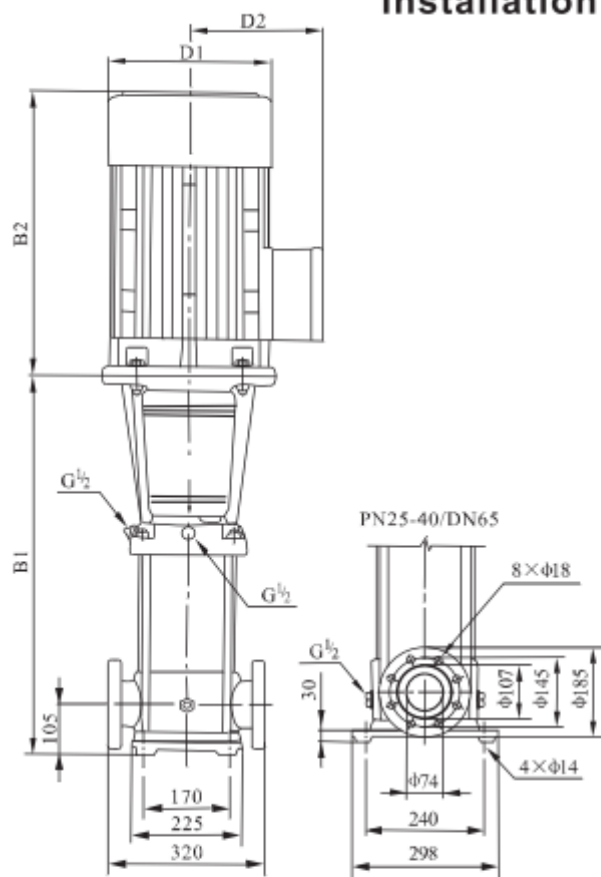


SVMT

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		ASTM A536 65-45-12	

Installation dimensions and weight



Model	Dimension (mm)					Weight (kg)
	B1	B2	B1+B2	D1	D2	
SVM(T) 32-10-1/32-10	505	333	838	190	155	67
SVM(T) 32-20-2/32-20	575	370	945	230	185	83
SVM(T) 32-30-2/32-30	645	435	1080	260	208	100
SVM(T) 32-40-2/32-40	715	435	1150	260	208	109
SVM(T) 32-50-2/32-50	890	580	1470	350	260	181
SVM(T) 32-60-2/32-60	960	580	1540	350	260	185
SVM(T) 32-70-2/32-70	1030	580	1610	350	260	199
SVM(T) 32-80-2/32-80	1100	580	1680	350	260	203
SVM(T) 32-90-2/32-90	1170	610	1780	350	260	222
SVM(T) 32-100-2/32-100	1240	610	1850	350	260	227
SVM(T) 32-110-2/32-110	1310	645	1955	360	285	272
SVM(T) 32-120-2/32-120	1380	645	2025	360	285	276
SVM(T) 32-130-2/32-130	1450	705	2155	400	310	337
SVM(T) 32-140-2/32-140	1520	705	2225	400	310	341
SVM(T) 32-150-2/32-150	1590	705	2295	400	310	345
SVM(T) 32-160-2/32-160	1660	705	2365	400	310	350

Performance data

Model	Power		Q (m³/h)	16	20	24	28	32	36	40	Model	Power		Q (m³/h)	16	20	24	28	32	36	40
	kW	Hp										kW	Hp								
SVM(T) 32-10-1	1.5	2	H (m)	14	13	12	11	9	7	4	SVM(T) 32-90-2	18.5	25	H (m)	154	148	140	129	117	102	82
SVM(T) 32-10	2.2	3		18	17	15	14	13	11	8	SVM(T) 32-90	18.5	25		162	156	147	136	124	109	88
SVM(T) 32-20-2	3.0	4		29	28	26	23	20	16	11	SVM(T) 32-100-2	18.5	25		175	166	157	146	131	115	91
SVM(T) 32-20	4.0	5.5		36	34	32	29	27	23	18	SVM(T) 32-100	18.5	25		182	173	164	152	138	122	98
SVM(T) 32-30-2	5.5	7.5		47	44	41	38	33	28	21	SVM(T) 32-110-2	22	30		193	184	173	164	146	128	102
SVM(T) 32-30	5.5	7.5		54	51	48	44	40	35	27	SVM(T) 32-110	22	30		200	191	180	168	153	135	109
SVM(T) 32-40-2	7.5	10		65	62	58	53	46	40	30	SVM(T) 32-120-2	22	30		211	201	189	178	160	140	113
SVM(T) 32-40	7.5	10		72	69	65	59	53	47	37	SVM(T) 32-120	22	30		218	208	196	184	167	147	120
SVM(T) 32-50-2	11	15		83	79	74	68	60	52	41	SVM(T) 32-130-2	30	40		230	218	206	193	174	153	124
SVM(T) 32-50	11	15		90	86	81	74	67	59	47	SVM(T) 32-130	30	40		237	225	213	200	181	160	131
SVM(T) 32-60-2	11	15		101	97	90	83	74	65	51	SVM(T) 32-140-2	30	40		247	235	222	210	189	165	135
SVM(T) 32-60	11	15		108	104	97	90	81	72	57	SVM(T) 32-140	30	40		255	242	229	216	196	172	142
SVM(T) 32-70-2	15	20		119	114	107	98	88	78	60	SVM(T) 32-150-2	30	40		266	253	239	224	203	178	145
SVM(T) 32-70	15	20		126	121	113	105	95	85	67	SVM(T) 32-150	30	40		274	260	246	231	210	185	152
SVM(T) 32-80-2	15	20		136	131	123	114	102	90	71	SVM(T) 32-160-2	30	40		284	270	255	240	218	190	156
SVM(T) 32-80	15	20		144	138	130	120	109	97	77	SVM(T) 32-160	30	40		292	277	262	246	225	197	163

Performance cruve

