



SR Submersible Deep Well Pump



Application

For water supply from wells or reservoirs
 For domestic use, for civil and industrial applications
 For garden use and irrigation

Operating Condition

Maximum fluid temperature up to +35°C
 Maximum sand content: 0.25%
 Minimum well diameter: 6"

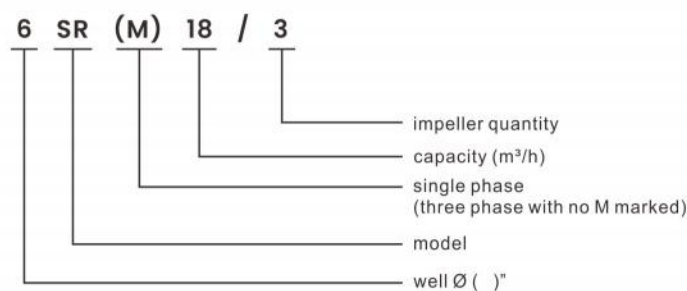
Motor And Pump

Rewindable motor
 Single-phase: 220-240V/50HZ
 Three-phase: 380-415V/50Hz
 ① Direct start (1 cable)
 ② Star-delta start (2 cables)
 Equip with start control box or digital auto-control box
 NEMA dimension standards
 Curve tolerance according to ISO 9906

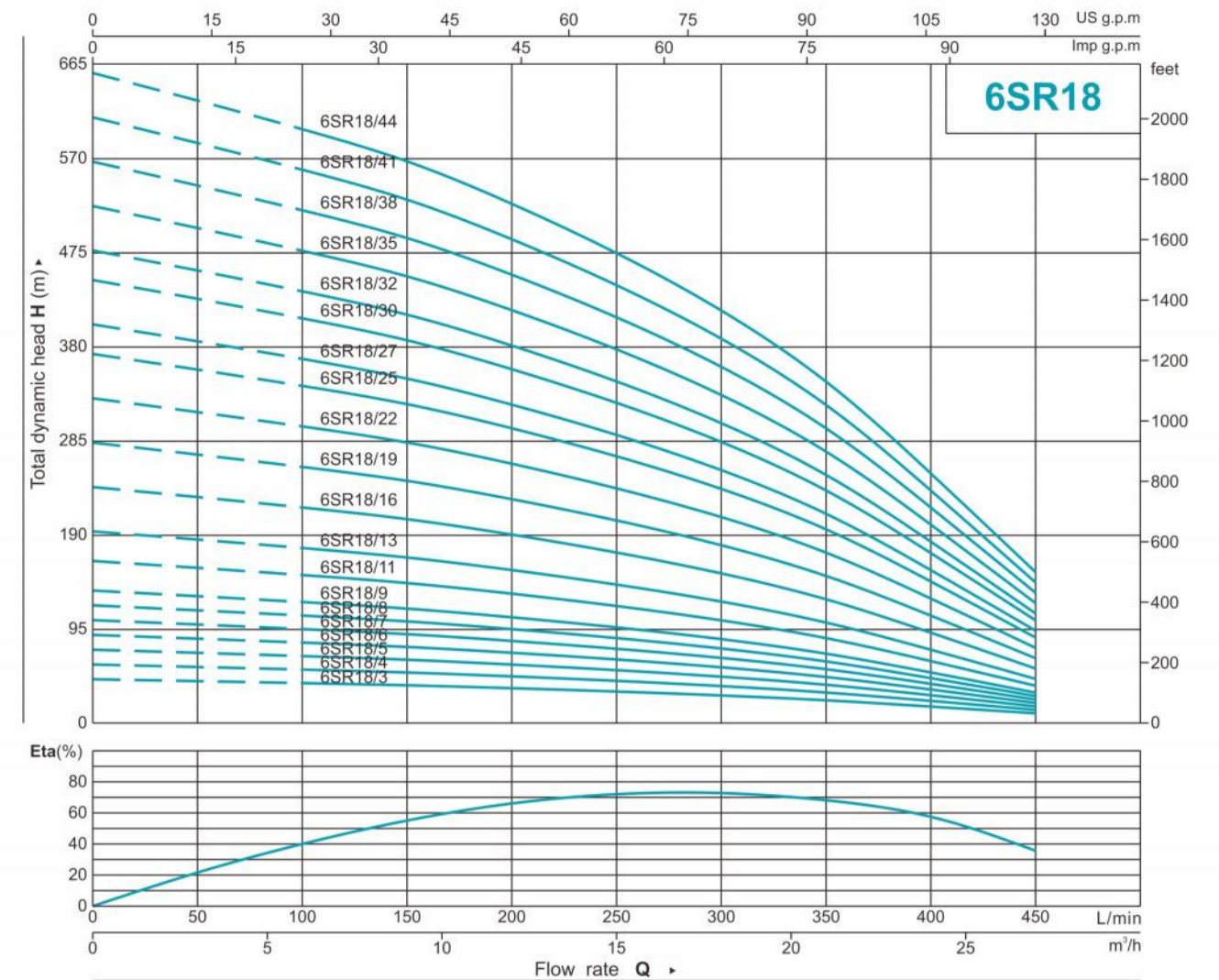
Options On Request

Special mechanical seal
 Other voltages or frequency 60Hz

Model Definition

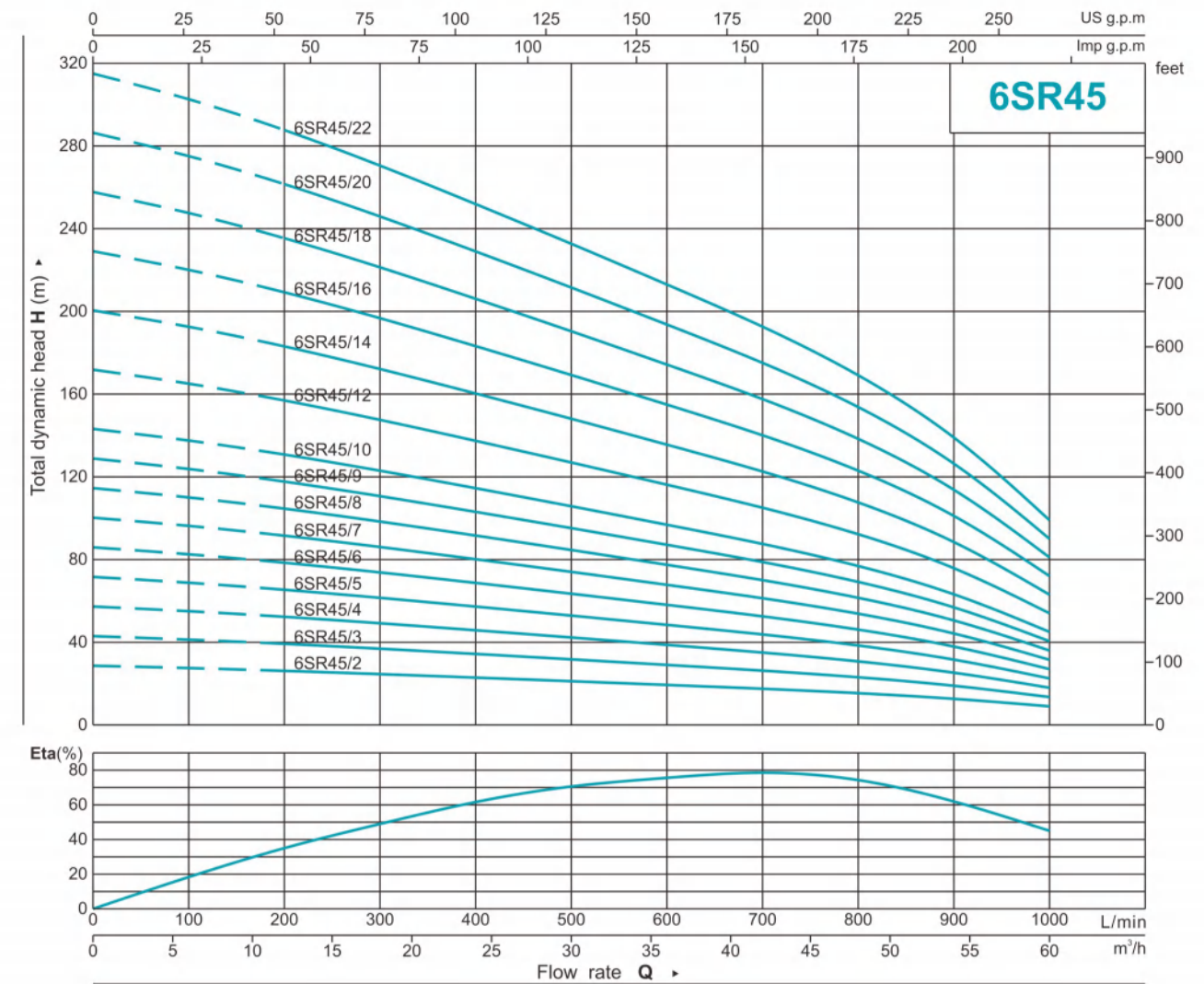
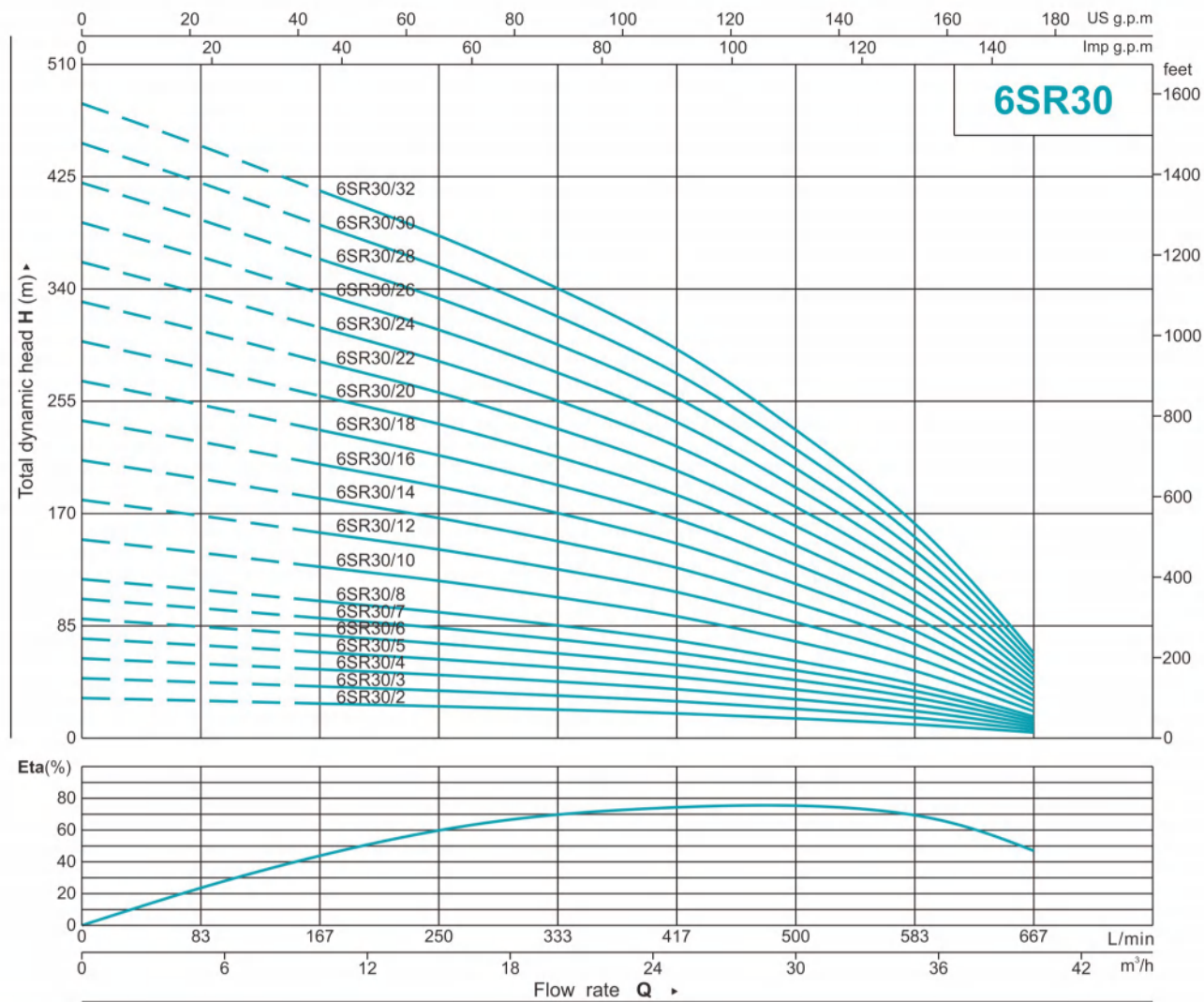


Component	Material
External case	Stainless steel AISI201
Discharge head	Brass / Cast iron / Stainless steel AISI304
Diffuser	Plastic PC
Lmpeller	Plastic POM
Pump shaft	Stainless steel AISI304
Oil chamber	Cast iron / Brass
Motor case	SS304/Cast iron



Performance Table

Model		P ₂		Delivery n≈2850														
1~ 220 - 240V	3~ 380 - 415V	kW	HP	Q	m³/h													
					L/min	0	3	6	9	12	15	18	21	24	27			
6SRM18/3	6SR18/3	2.2	3	H(m)	45	43	41	39	36	32	28	24	17	10				
6SRM18/4	6SR18/4	2.2	3		60	57	55	52	48	43	38	31	23	14				
6SRM18/5	6SR18/5	3	4		75	71	68	64	60	54	47	39	29	17				
6SRM18/6	6SR18/6	4	5.5		90	86	82	77	72	65	57	47	34	21				
6SRM18/7	6SR18/7	4	5.5		105	100	95	90	84	76	66	55	40	24				
6SRM18/8	6SR18/8	5.5	7.5		119	114	109	103	95	86	76	63	46	28				
6SRM18/9	6SR18/9	5.5	7.5		134	129	123	116	107	97	85	71	52	31				
-	6SR18/11	7.5	10		164	157	150	142	131	119	104	86	63	38				
-	6SR18/13	9.2	12.5		194	186	177	168	155	140	123	102	74	45				
-	6SR18/16	11	15		239	229	218	206	191	173	152	125	92	56				
-	6SR18/19	13	17.5		284	272	259	245	227	205	180	149	109	66				
-	6SR18/22	15	20		329	314	300	283	262	237	208	172	126	76				
-	6SR18/25	18.5	25		373	357	341	322	298	270	237	196	143	87				
-	6SR18/27	18.5	25		403	386	368	348	322	291	256	212	155	94				
-	6SR18/30	22	30		448	429	409	387	358	324	284	235	172	104				
-	6SR18/32	22	30		478	457	436	412	382	345	303	251	183	111				
-	6SR18/35	26	35	523	500	477	451	418	378	332	274	200	122					
-	6SR18/38	26	35	567	543	518	490	453	410	360	298	218	132					
-	6SR18/41	30	40	612	586	559	528	489	443	389	321	235	143					
-	6SR18/44	30	40	657	629	600	567	525	475	417	345	252	153					

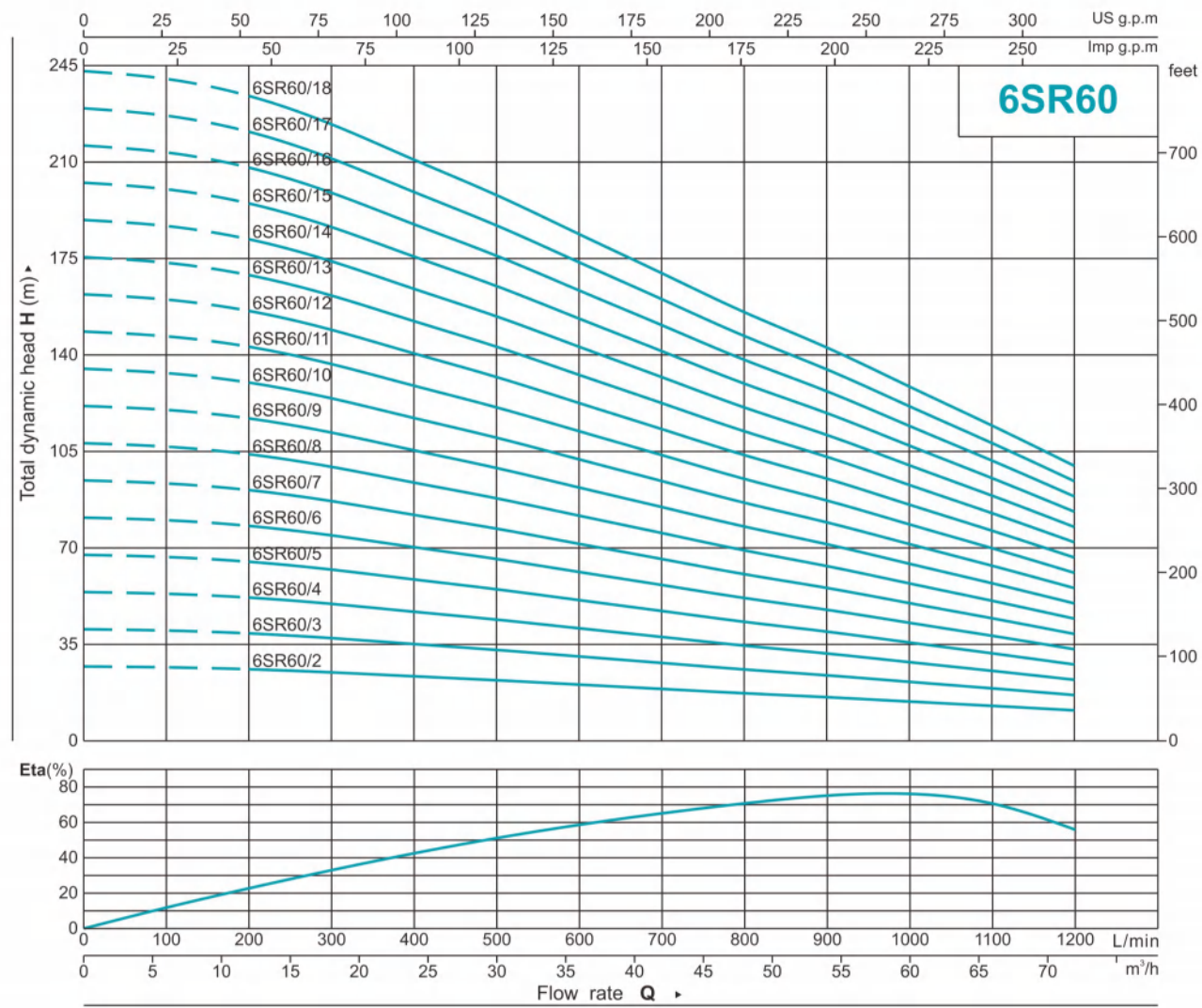


Performance Table

Model		P ₂		Delivery n≈2850									
1~ 220 - 240V	3~ 380 - 415V	kW	HP	Q	0	5	10	15	20	25	30	35	40
				m³/h L/min	0	83	167	250	333	417	500	583	667
6SRM30/2	6SR30/2	2.2	3	H(m)	30	28	26	24	21	18	15	10	4
6SRM30/3	6SR30/3	3	4		45	42	39	36	32	28	22	15	6
6SRM30/4	6SR30/4	4	5.5		60	56	52	48	42	37	29	20	8
6SRM30/5	6SR30/5	5.5	7.5		75	70	65	60	53	46	36	25	10
6SRM30/6	6SR30/6	5.5	7.5		90	84	78	72	63	55	44	30	12
-	6SR30/7	7.5	10		105	98	91	84	74	64	51	35	14
-	6SR30/8	7.5	10		120	112	104	96	85	74	58	41	16
-	6SR30/10	9.2	12.5		150	140	129	119	106	92	73	51	20
-	6SR30/12	11	15		180	168	155	143	127	110	87	61	24
-	6SR30/14	13	17.5		210	196	181	167	148	129	102	71	28
-	6SR30/16	15	20		240	224	207	191	169	147	117	81	32
-	6SR30/18	18.5	25		270	252	233	215	190	165	131	91	36
-	6SR30/20	18.5	25		300	280	259	239	211	184	146	101	40
-	6SR30/22	22	30		330	308	285	263	232	202	160	111	44
-	6SR30/24	22	30	360	336	311	287	254	221	175	122	48	
-	6SR30/26	26	35	390	364	336	310	275	239	189	132	52	
-	6SR30/28	26	35	420	392	362	334	296	257	204	142	56	
-	6SR30/30	30	40	450	420	388	358	317	276	218	152	60	
-	6SR30/32	30	40	480	448	414	382	338	294	233	162	64	

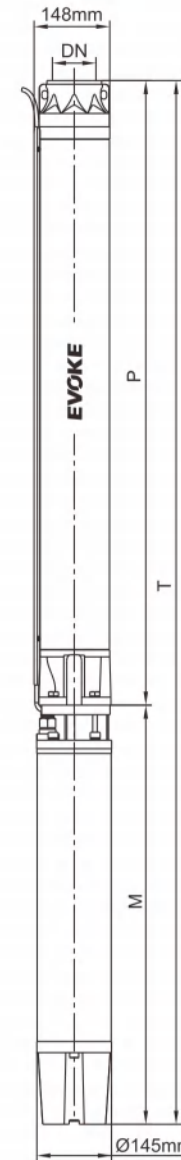
Performance Table

Model		P ₂		Delivery n≈2850											
1~ 220 - 240V	3~ 380 - 415V	kW	HP	Q	0	6	12	18	24	30	36	42	48	54	60
				m³/h L/min	0	100	200	300	400	500	600	700	800	900	1000
6SRM45/2	6SR45/2	4	5.5	H(m)	29	28	26	24	22	21	19	17	15	13	9
6SRM45/3	6SR45/3	5.5	7.5		43	41	39	36	34	31	29	26	23	19	13
-	6SR45/4	7.5	10		57	55	52	49	45	42	39	35	31	25	18
-	6SR45/5	7.5	10		72	69	65	61	56	52	48	43	38	32	22
-	6SR45/6	9.2	12.5		86	83	78	73	67	63	58	52	46	38	27
-	6SR45/7	11	15		100	97	91	85	78	73	68	61	54	44	31
-	6SR45/8	13	17.5		115	111	104	97	89	84	77	69	61	51	36
-	6SR45/9	15	20		129	124	117	109	101	94	87	78	69	57	40
-	6SR45/10	15	20		143	138	130	121	112	105	97	87	77	63	45
-	6SR45/12	18.5	25		172	166	156	146	134	126	116	104	92	76	54
-	6SR45/14	22	30		200	193	182	170	157	147	136	122	108	88	63
-	6SR45/16	26	35		229	221	208	194	179	168	155	139	123	101	72
-	6SR45/18	30	40		258	249	234	218	201	189	174	156	138	114	81
-	6SR45/20	37	50		286	276	260	243	224	210	194	174	154	126	90
-	6SR45/22	37	50	315	304	286	267	246	231	213	191	169	139	99	



Performance Table

Model		P ₂		Delivery n≈2850																
1~ 220 - 240V	3~ 380 - 415V	kW	HP	Q	m ³ /h															
					L/min	0	6	12	18	24	30	36	42	48	54	60	66	72		
6SRM60/2	6SR60/2	4	5.5	H(m)	27	27	26	25	23	22	20	19	17	16	14	13	11			
6SRM60/3	6SR60/3	5.5	7.5		41	40	39	37	35	33	31	28	26	24	21	19	17			
-	6SR60/4	7.5	10		54	53	52	50	47	44	41	38	35	32	29	26	22			
-	6SR60/5	9.2	12.5		68	67	65	62	59	55	51	47	43	40	36	32	28			
-	6SR60/6	11	15		81	80	78	75	70	66	61	57	52	48	43	38	33			
-	6SR60/7	13	17.5		95	93	91	87	82	77	72	66	61	56	50	45	39			
-	6SR60/8	15	20		108	107	104	100	94	88	82	76	69	64	57	51	44			
-	6SR60/9	18.5	25		122	120	117	112	105	99	92	85	78	71	64	57	50			
-	6SR60/10	18.5	25		135	133	130	124	117	110	102	94	87	79	72	64	56			
-	6SR60/11	22	30		149	147	143	137	129	121	112	104	95	87	79	70	61			
-	6SR60/12	22	30		162	160	156	149	141	132	123	113	104	95	86	77	67			
-	6SR60/13	26	35		176	173	169	162	152	143	133	123	113	103	93	83	72			
-	6SR60/14	26	35		189	187	182	174	164	154	143	132	121	111	100	89	78			
-	6SR60/15	30	40		203	200	195	187	176	165	153	142	130	119	107	96	83			
-	6SR60/16	30	40		216	213	208	199	188	176	164	151	139	127	115	102	89			
-	6SR60/17	37	50		230	227	221	212	199	187	174	161	147	135	122	109	94			
-	6SR60/18	37	50		243	240	234	224	211	198	184	170	156	143	129	115	100			



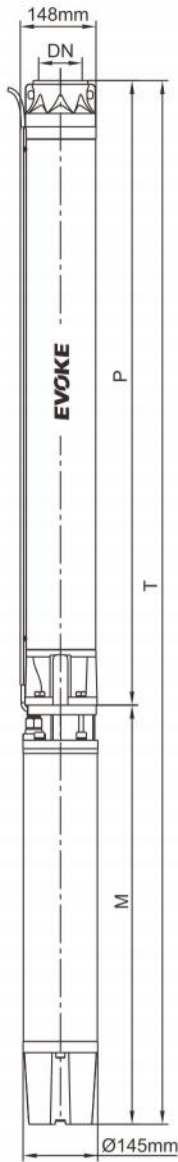
Dimension And Weight

Model		DN	Dimension(mm)					Weight(kg)				
1~ 220 - 240V	3~ 380 - 415V		P	M(S)	M(T)	T(S)	T(T)	P	M(S)	M(T)	T(S)	T(T)
6SRM18/3	6SR18/3	2½" / 3"	534	473	453	1007	987	12.9	27.5	28.0	40.4	40.9
6SRM18/4	6SR18/4	2½" / 3"	579	473	453	1052	1032	13.7	27.5	28.0	41.2	41.7
6SRM18/5	6SR18/5	2½" / 3"	624	498	488	1122	1112	14.5	30.5	30.1	45.0	44.6
6SRM18/6	6SR18/6	2½" / 3"	669	543	523	1212	1192	15.3	35.6	33.7	50.9	49.0
6SRM18/7	6SR18/7	2½" / 3"	714	543	523	1257	1237	16.1	35.6	33.7	51.7	49.8
6SRM18/8	6SR18/8	2½" / 3"	759	603	573	1362	1332	16.9	43.2	39.9	59.9	56.8
6SRM18/9	6SR18/9	2½" / 3"	804	603	573	1407	1377	17.7	43.2	39.9	60.5	57.6
-	6SR18/11	2½" / 3"	894	-	638	-	1532	20.2	-	47.6	-	67.8
-	6SR18/13	2½" / 3"	984	-	698	-	1682	21.8	-	54.8	-	76.6
-	6SR18/16	2½" / 3"	1190	-	763	-	1953	24.4	-	62.6	-	87.0
-	6SR18/19	2½" / 3"	1325	-	823	-	2148	27.1	-	70.1	-	97.2
-	6SR18/22	2½" / 3"	1459	-	883	-	2342	29.8	-	77.2	-	107.0
-	6SR18/25	2½" / 3"	1594	-	908	-	2502	32.5	-	80.3	-	112.8
-	6SR18/27	2½" / 3"	1756	-	908	-	2664	35.2	-	80.3	-	115.5
-	6SR18/30	2½" / 3"	1891	-	983	-	2874	37.9	-	89.5	-	126.4
-	6SR18/32	2½" / 3"	1981	-	983	-	2964	39.7	-	89.5	-	129.2
-	6SR18/35	2½" / 3"	2115	-	1058	-	3173	42.4	-	99.2	-	141.6
-	6SR18/38	2½" / 3"	2250	-	1058	-	3308	45.1	-	99.2	-	144.3
-	6SR18/41	2½" / 3"	2385	-	1133	-	3518	48.8	-	107.8	-	156.6
-	6SR18/44	2½" / 3"	2519	-	1133	-	3652	51.5	-	107.8	-	159.3

Model		DN	Dimension(mm)					Weight(kg)				
1~ 220 - 240V	3~ 380 - 415V		P	M(S)	M(T)	T(S)	T(T)	P	M(S)	M(T)	T(S)	T(T)
6SRM30/2	6SR30/2	3" / 4"	508	473	453	981	961	12.8	27.5	28.0	40.3	40.8
6SRM30/3	6SR30/3	3" / 4"	561	498	488	1059	1049	13.5	30.5	30.1	44.0	43.6
6SRM30/4	6SR30/4	3" / 4"	615	543	523	1158	1138	14.2	35.6	33.7	49.8	47.9
6SRM30/5	6SR30/5	3" / 4"	669	603	573	1272	1242	14.9	43.2	39.9	58.1	54.8
6SRM30/6	6SR30/6	3" / 4"	723	603	573	1326	1296	15.6	43.2	39.9	58.8	55.5
-	6SR30/7	3" / 4"	777	-	638	-	1415	16.3	-	47.6	-	63.9
-	6SR30/8	3" / 4"	831	-	638	-	1469	17.0	-	47.6	-	64.6
-	6SR30/10	3" / 4"	939	-	698	-	1637	18.4	-	54.8	-	73.2
-	6SR30/12	3" / 4"	1119	-	763	-	1882	20.4	-	62.6	-	83.0
-	6SR30/14	3" / 4"	1226	-	823	-	2049	21.8	-	70.1	-	91.9
-	6SR30/16	3" / 4"	1334	-	883	-	2217	23.2	-	77.2	-	100.4
-	6SR30/18	3" / 4"	1442	-	908	-	2350	24.6	-	80.3	-	104.9
-	6SR30/20	3" / 4"	1550	-	908	-	2458	26.0	-	80.3	-	106.3
-	6SR30/22	3" / 4"	1657	-	983	-	2641	27.4	-	89.5	-	116.9
-	6SR30/24	3" / 4"	1837	-	983	-	2820	29.4	-	89.5	-	118.9
-	6SR30/26	3" / 4"	1945	-	1058	-	3003	30.8	-	99.2	-	130.0
-	6SR30/28	3" / 4"	2053	-	1058	-	3111	32.2	-	99.2	-	131.4
-	6SR30/30	3" / 4"	2161	-	1133	-	3294	33.6	-	107.8	-	141.4
-	6SR30/32	3" / 4"	2269	-	1133	-	3402	35.0	-	107.8	-	142.8

- M(S) is single phase motor, M(T) is three phase motor.
- T(S) is single phase motor, T(T) is three phase motor.

Dimension And Weight



Model		DN	Dimension(mm)					Weight(kg)				
1~ 220 - 240V	3~ 380 - 415V		P	M(S)	M(T)	T(S)	T(T)	P	M(S)	M(T)	T(S)	T(T)
6SRM45/2	6SR45/2	3"/4"	584	543	523	1127	1107	18.3	35.6	33.7	53.9	52.0
6SRM45/3	6SR45/3	3"/4"	676	603	573	1279	1249	19.2	43.2	39.9	62.4	59.1
-	6SR45/4	3"/4"	768	-	638	-	1406	20.1	-	47.6	-	67.7
-	6SR45/5	3"/4"	859	-	638	-	1497	21.0	-	47.6	-	68.6
-	6SR45/6	3"/4"	951	-	698	-	1649	21.9	-	54.8	-	76.7
-	6SR45/7	3"/4"	1115	-	763	-	1878	23.4	-	62.6	-	86.0
-	6SR45/8	3"/4"	1207	-	823	-	2030	24.3	-	70.1	-	94.4
-	6SR45/9	3"/4"	1299	-	883	-	2182	25.2	-	77.2	-	102.4
-	6SR45/10	3"/4"	1391	-	883	-	2274	26.1	-	77.2	-	103.3
-	6SR45/12	3"/4"	1575	-	908	-	2483	27.9	-	80.3	-	108.2
-	6SR45/14	3"/4"	1830	-	983	-	2813	30.3	-	89.5	-	110.6
-	6SR45/16	3"/4"	2014	-	1058	-	3072	32.1	-	99.2	-	131.3
-	6SR45/18	3"/4"	2198	-	1133	-	3331	33.9	-	107.8	-	141.7
-	6SR45/20	3"/4"	2382	-	1208	-	3590	36.3	-	117.3	-	153.6
-	6SR45/22	3"/4"	2566	-	1208	-	3774	38.1	-	117.3	-	155.4

Model		DN	Dimension(mm)					Weight(kg)				
1~ 220 - 240V	3~ 380 - 415V		P	M(S)	M(T)	T(S)	T(T)	P	M(S)	M(T)	T(S)	T(T)
6SRM60/2	6SR60/2	3"/4"	613	543	523	1156	1136	14.5	35.6	33.7	50.1	48.2
6SRM60/3	6SR60/3	3"/4"	719	603	573	1322	1292	15.5	43.2	39.9	58.7	55.4
-	6SR60/4	3"/4"	825	-	638	-	1463	16.5	-	47.6	-	64.1
-	6SR60/5	3"/4"	931	-	698	-	1629	17.5	-	54.8	-	72.3
-	6SR60/6	3"/4"	1110	-	763	-	1873	19.1	-	62.6	-	81.7
-	6SR60/7	3"/4"	1216	-	823	-	2039	20.1	-	70.1	-	90.2
-	6SR60/8	3"/4"	1322	-	883	-	2205	21.1	-	77.2	-	98.3
-	6SR60/9	3"/4"	1428	-	908	-	2336	22.1	-	80.3	-	102.4
-	6SR60/10	3"/4"	1535	-	908	-	2443	23.1	-	80.3	-	103.4
-	6SR60/11	3"/4"	1641	-	983	-	2624	24.1	-	89.5	-	113.6
-	6SR60/12	3"/4"	1819	-	983	-	2802	25.7	-	89.5	-	115.2
-	6SR60/13	3"/4"	1925	-	1058	-	2983	26.7	-	99.2	-	125.9
-	6SR60/14	3"/4"	2032	-	1058	-	3090	27.7	-	99.2	-	135.5
-	6SR60/15	3"/4"	2138	-	1133	-	3271	28.7	-	107.8	-	146.0
-	6SR60/16	3"/4"	2244	-	1133	-	3399	29.7	-	107.8	-	147.0
-	6SR60/17	3"/4"	2351	-	1208	-	3559	31.3	-	117.3	-	148.6
-	6SR60/18	3"/4"	2457	-	1208	-	3665	32.9	-	117.3	-	150.2

- M(S) is single phase motor, M(T) is three phase motor.
- T(S) is single phase motor, T(T) is three phase motor.

