

6SR

Typical Applications

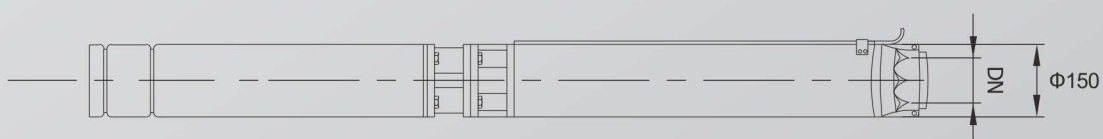
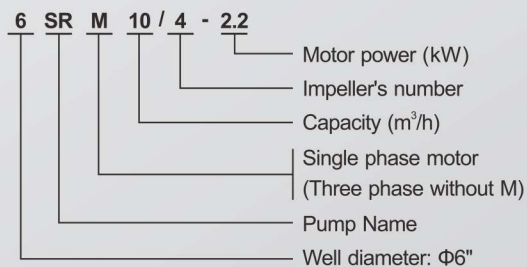
- Water supply system
- Booster
- Garden and farm irrigation
- Lowering underground water level
- Various industrial applications

Pump

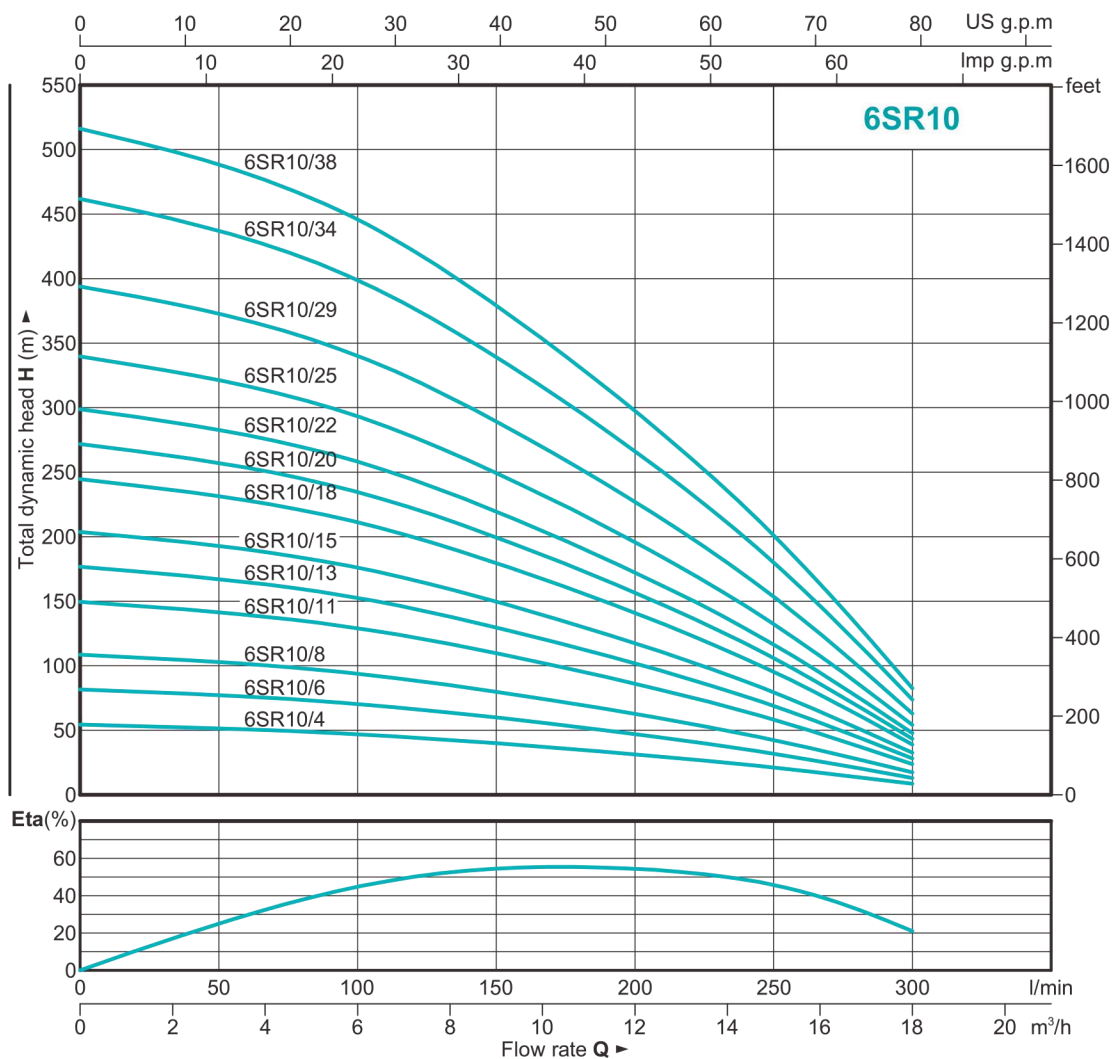
Model	Q.max	Capacity arrange	Total head arrange
6SR10	19	6~15	446~21
6SR18	31	6~24	436~22
6SR30	44	10~35	373~15
6SR45	70	12~54	197~11
6SR60	76	12~66	163~3

Motor

- Adopted the NEMA standard
- Continuous service
- Power: 2.2~5.5kW (Single phase)
- Power: 2.2~30kW (Three phase)
- Insulation class: B
- Protection grade: IP 68
- Minimum well diameter: $\Phi 6"$
- Highest temperature of liquid: 40 °C



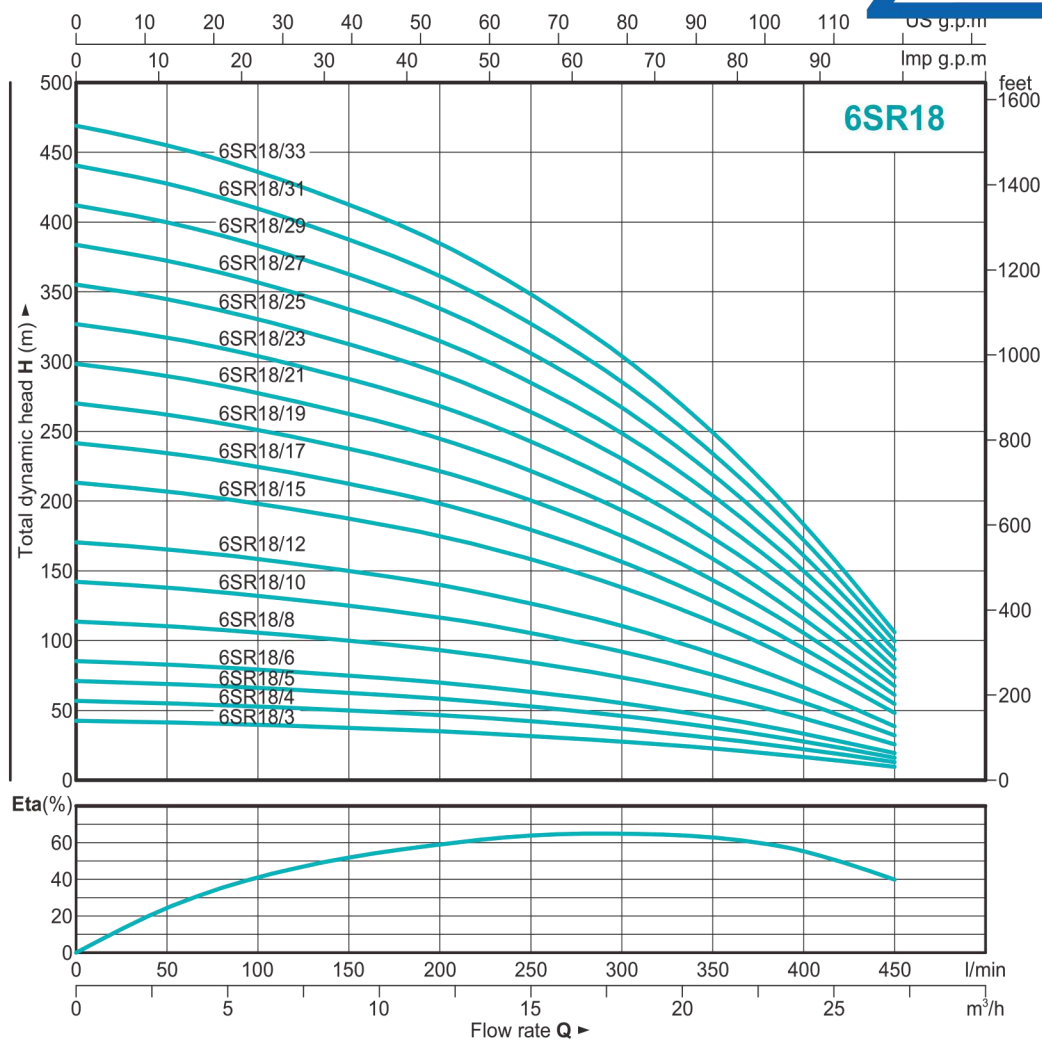
6SR10



PERFORMANCE DATA 50Hz

Outlet: G2½"~G3"

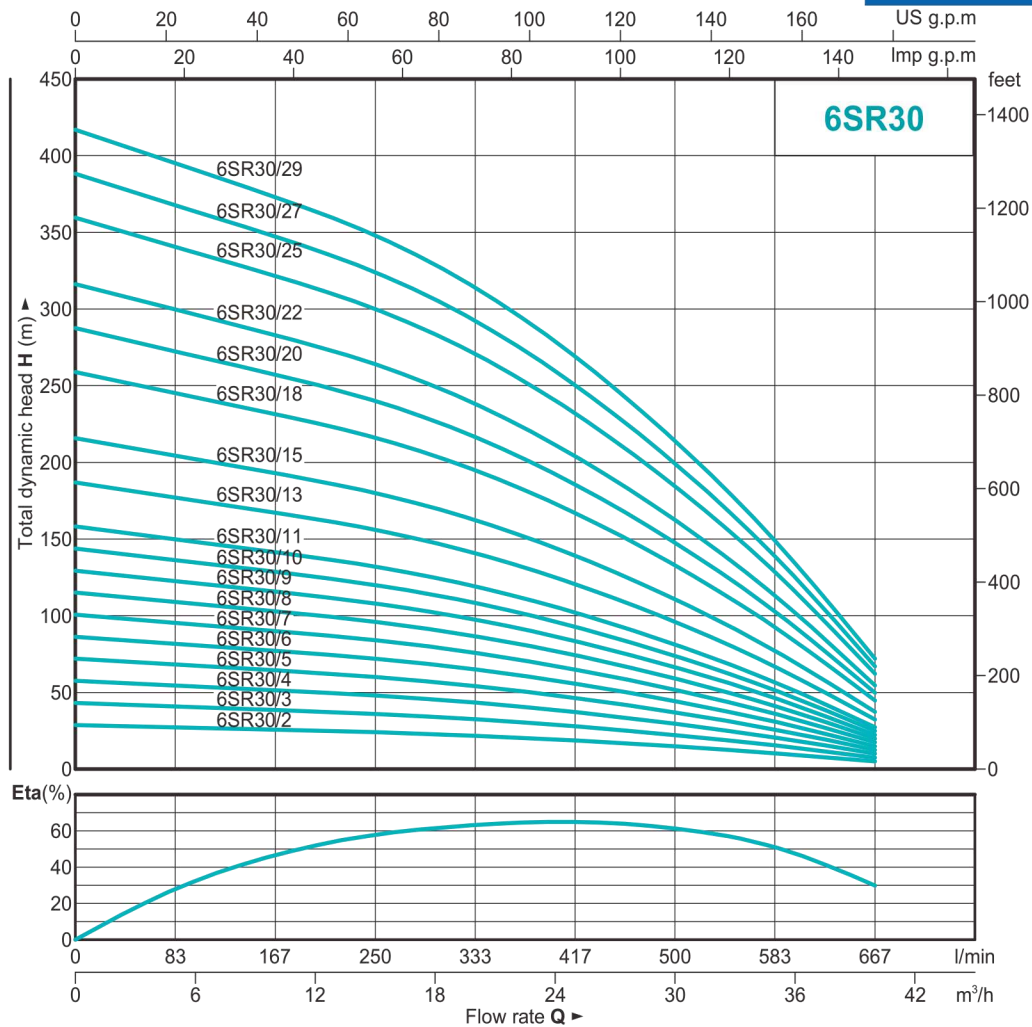
MODEL		P ₂		DELIVERY n≈2850 1/min								
1~ 220V-240V	3~ 380-415V	kW	HP	Q	m³/h	0	3	6	9	12	15	18
					l/min	0	50	100	150	200	250	300
6SRM10/4	6SR10/4	2.2	3	H(m)		54	51	47	40	31	21	9
6SRM10/6	6SR10/6	3	4			82	77	70	60	47	32	13
6SRM10/8	6SR10/8	4	5.5			109	103	94	80	63	42	17
6SRM10/11	6SR10/11	5.5	7.5			149	141	129	110	86	58	24
—	6SR10/13	7.5	10			177	167	153	130	102	69	28
—	6SR10/15	7.5	10			204	193	176	150	117	79	33
—	6SR10/18	9.2	12.5			245	231	211	180	141	95	39
—	6SR10/20	11	15			272	257	235	200	157	106	43
—	6SR10/22	11	15			299	283	258	219	172	116	48
—	6SR10/25	13	17.5			340	321	293	249	196	132	54
—	6SR10/29	15	20			394	373	340	289	227	153	63
—	6SR10/34	18.5	25			462	437	399	339	266	180	74
—	6SR10/38	18.5	25			516	488	446	379	298	201	82



PERFORMANCE DATA 50Hz

Outlet: G2½"~G3"

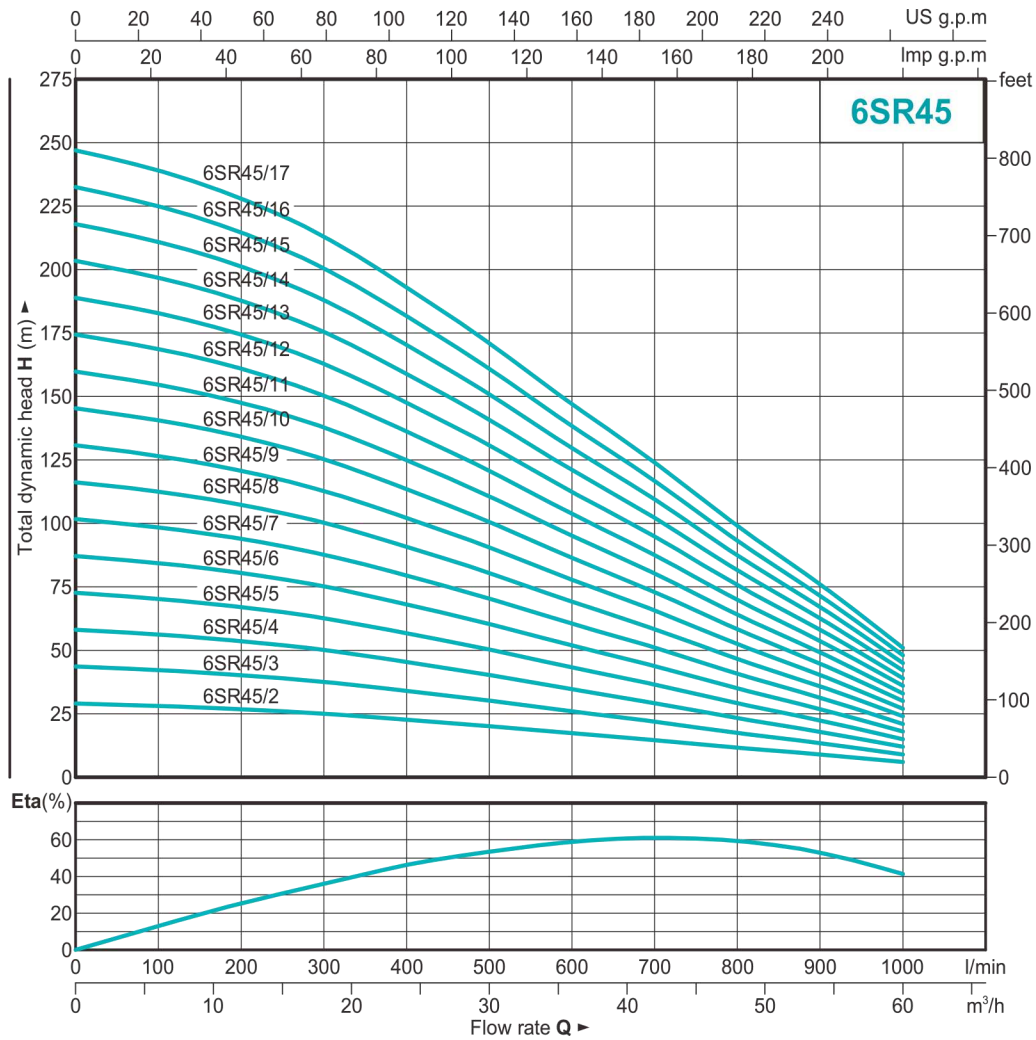
MODEL		P ₂		DELIVERY n≈2850 1/min											
1~ 220V-240V	3~ 380-415V	kW	HP	Q	m³/h	0	3	6	9	12	15	18	21	24	27
					l/min	0	50	100	150	200	250	300	350	400	450
6SRM18/3	6SR18/3	2.2	3	H(m)		43	41	40	37	35	32	28	23	17	10
6SRM18/4	6SR18/4	3	4			57	55	53	50	47	42	37	30	22	13
6SRM18/5	6SR18/5	4	5.5			71	69	66	62	58	53	46	38	28	16
6SRM18/6	6SR18/6	4	5.5			85	83	79	75	70	63	55	45	33	19
6SRM18/8	6SR18/8	5.5	7.5			114	110	106	100	93	84	74	60	44	26
—	6SR18/10	7.5	10			142	138	132	125	117	106	92	76	56	32
—	6SR18/12	9.2	12.5			171	165	159	150	140	127	111	91	67	39
—	6SR18/15	11	15			213	207	198	188	175	158	138	113	83	48
—	6SR18/17	13	17.5			242	234	225	213	198	179	157	128	94	55
—	6SR18/19	15	20			270	262	251	237	222	201	175	144	105	61
—	6SR18/21	15	20			298	290	277	262	245	222	193	159	117	67
—	6SR18/23	18.5	25			327	317	304	287	268	243	212	174	128	74
—	6SR18/25	18.5	25			355	345	330	312	291	264	230	189	139	80
—	6SR18/27	22	30			384	372	357	337	315	285	249	204	150	87
—	6SR18/29	22	30			412	400	383	362	338	306	267	219	161	93
—	6SR18/31	26	35			441	427	410	387	361	327	286	234	172	100
—	6SR18/33	26	35			469	455	436	413	385	348	304	249	183	106



PERFORMANCE DATA 50Hz

Outlet: G2½"~G3"

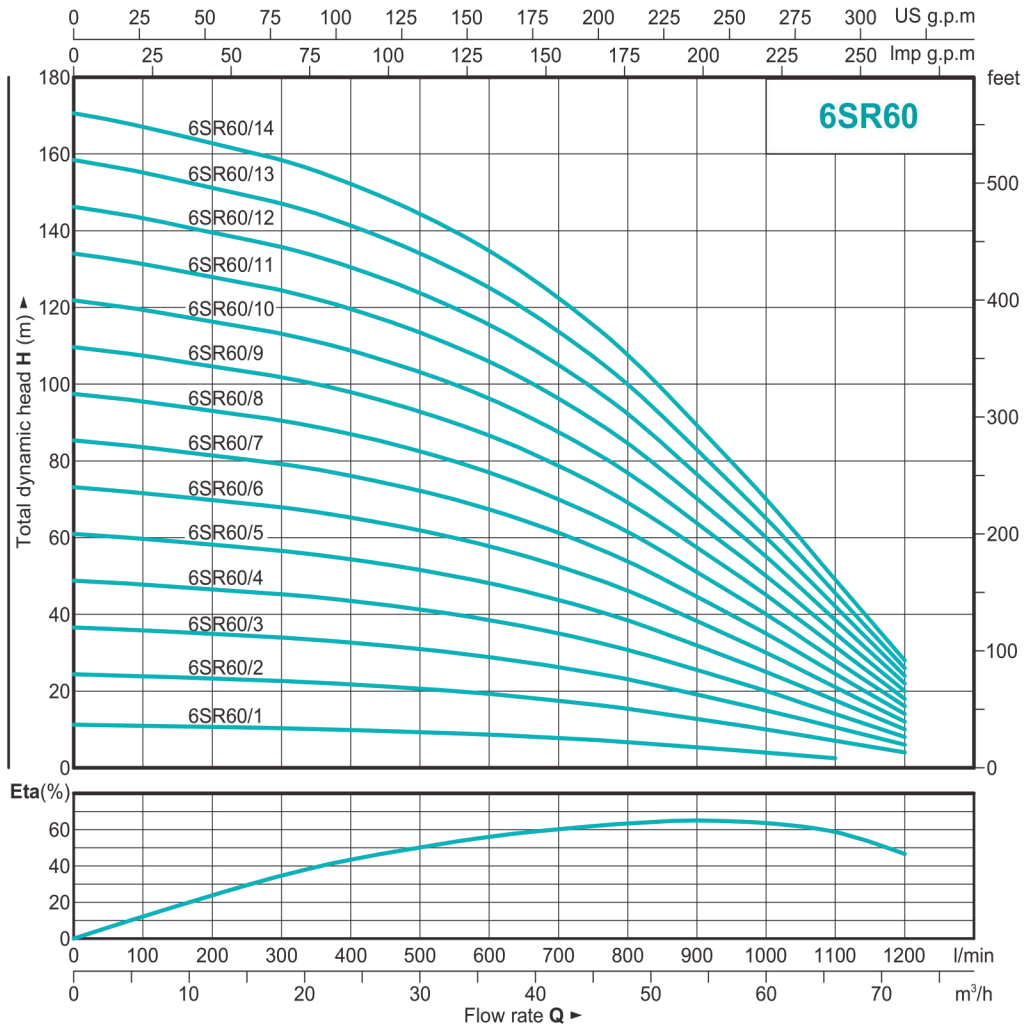
MODEL		P ₂		DELIVERY n≈2850 1/min											
1~ 220V-240V	3~ 380-415V	kW	HP	Q	m³/h l/min	0	5	10	15	20	25	30	35	40	
						0	83	167	250	333	417	500	583	667	
6SRM30/2	6SR30/2	2.2	3	H(m)		28	26	25	23	21	18	14	8	3	
6SRM30/3	6SR30/3	3	4			43	41	39	36	32	28	22	15	7	
6SRM30/4	6SR30/4	4	5.5			58	54	51	48	43	37	30	21	10	
6SRM30/5	6SR30/5	5.5	7.5			72	68	64	60	54	46	37	26	12	
6SRM30/6	6SR30/6	5.5	7.5			86	82	77	72	65	56	44	31	15	
—	6SR30/7	7.5	10			101	95	90	84	76	65	52	36	17	
—	6SR30/8	7.5	10			115	109	103	96	87	74	59	41	20	
—	6SR30/9	9.2	12.5			129	123	116	108	97	83	66	46	22	
—	6SR30/10	11	15			144	136	129	120	108	93	74	51	25	
—	6SR30/11	11	15			158	150	141	132	119	102	81	57	27	
—	6SR30/13	13	17.5			187	177	167	156	141	121	96	67	32	
—	6SR30/15	15	20			216	204	193	180	162	139	111	77	37	
—	6SR30/18	18.5	25			259	245	232	216	195	167	133	92	45	
—	6SR30/20	22	30			288	272	257	240	217	186	148	103	50	
—	6SR30/22	22	30			316	300	283	264	238	204	162	113	55	
—	6SR30/25	26	35			359	341	322	300	271	232	184	128	62	
—	6SR30/27	30	40			388	368	347	324	292	250	199	139	67	
—	6SR30/29	30	40			417	395	373	348	314	269	214	149	72	



PERFORMANCE DATA 50Hz

Outlet: G2½"~G3"

MODEL		P ₂		DELIVERY n≈2850 1/min												
1~ 220V-240V	3~ 380-415V	kW	HP	Q	m³/h l/min	0	6	12	18	24	30	36	42	48	54	60
						0	100	200	300	400	500	600	700	800	900	1000
6SRM45/2	6SR45/2	3	4	H(m)		29	28	27	25	23	20	17	15	12	9	6
6SRM45/3	6SR45/3	4	5.5			44	42	40	38	34	30	26	22	17	13	9
6SRM45/4	6SR45/4	5.5	7.5			58	56	54	50	45	40	35	29	23	18	12
—	6SR45/5	7.5	10			73	70	67	63	57	50	43	36	29	22	15
—	6SR45/6	9.2	12.5			87	84	80	75	68	60	52	44	35	27	18
—	6SR45/7	11	15			102	98	94	88	79	70	61	51	41	31	21
—	6SR45/8	13	17.5			116	112	107	100	91	80	69	58	47	36	24
—	6SR45/9	15	20			131	127	121	113	102	91	78	66	52	40	27
—	6SR45/10	18.5	25			145	141	134	125	114	101	86	73	58	45	30
—	6SR45/11	18.5	25			160	155	148	138	125	111	95	80	64	49	33
—	6SR45/12	22	30			174	169	161	150	136	121	104	88	70	54	36
—	6SR45/13	22	30			189	183	174	163	148	131	112	95	76	58	39
—	6SR45/14	26	35			203	197	188	175	159	141	121	102	82	63	42
—	6SR45/15	26	35			218	211	201	188	170	151	130	109	87	67	45
—	6SR45/16	30	40			232	225	215	200	182	161	138	117	93	72	48
—	6SR45/17	30	40			247	239	228	213	193	171	147	124	99	76	51



PERFORMANCE DATA 50Hz

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MODEL		P ₂		DELIVERY n≈2850 1/min														
1~ 220V-240V	3~ 380-415V	kW	HP	Q	m³/h l/min	0	6	12	18	24	30	36	42	48	54	60	66	72
						0	100	200	300	400	500	600	700	800	900	1000	1100	1200
6SRM60/1	6SR60/1	2.2	3	H(m)		11	11	11	10	10	9	9	8	7	5	4	3	
6SRM60/2	6SR60/2	4	5.5			24	24	23	23	22	21	19	18	15	13	10	7	4
6SRM60/3	6SR60/3	5.5	7.5			37	36	35	34	33	31	29	26	23	19	15	11	6
—	6SR60/4	7.5	10			49	48	47	45	44	41	39	35	31	26	20	14	8
—	6SR60/5	11	15			61	60	58	57	54	52	48	44	38	32	25	18	10
—	6SR60/6	13	17.5			73	72	70	68	65	62	58	53	46	38	30	21	12
—	6SR60/7	15	20			85	84	81	79	76	72	67	61	54	45	35	25	14
—	6SR60/8	18.5	25			98	96	93	91	87	83	77	70	62	51	40	28	16
—	6SR60/9	18.5	25			110	107	105	102	98	93	87	79	69	57	45	32	18
—	6SR60/10	22	30			122	119	116	113	109	103	96	88	77	64	50	35	20
—	6SR60/11	26	35			134	131	128	124	120	113	106	96	85	70	55	38	22
—	6SR60/12	26	35			146	143	140	136	131	124	116	105	92	76	60	42	24
—	6SR60/13	30	40			158	155	151	147	141	134	125	114	100	83	65	46	26
—	6SR60/14	30	40			171	167	163	158	152	144	135	123	108	89	70	49	28