

SOM Double Suction Split-Case Pump

Complete performance data · 613 models, 1854 duty points · shanglishigroup.com

Bore range	150 – 1600 mm
Model designation	e.g. 150SOM-132A — 150 = suction bore (mm); SOM = single-stage double-suction split-case centrifugal pump; 132 = design head (m); A = impeller trim
Standard	GB/T 5657 Centrifugal pumps — Technical specifications (Class III)
Medium	Clean water or liquids of similar physical properties, normally up to 80 °C
Rotation	Clockwise viewed from the motor end

Data as published by the manufacturer. Duty points are indicative; confirm final selection with our engineers before ordering.

150 mm — 26 models

Model	Speed (r/min)	Q (m³/h)	Q (L/s)	H (m)	Shaft power (kW)	Motor (kW)	Eff. (%)	NPSHr (m)	Weight (kg)
150SOM-50	2950	126	35.0	55	26.6	37	71	5.1	155
		160	44.4	50	27.6		79		
		198	55.0	45	32.4		75		
150SOM-50A	2950	110	30.6	42	18.8	30	67	5.1	153
		140	38.9	39	19.8		75		
		173	48.1	34	22.6		71		
150SOM-50B	2950	102	28.3	36	15.6	22	64	5.1	152
		130	36.1	33	16.2		72		
		161	44.7	29	19.0		67		
150SOM-78	2950	100	27.8	85	35.1	55	66	3.7	188
		160	44.4	78	43.0		79		
		200	55.6	70	50.2		76		
150SOM-78A	2950	88	24.4	70	26.2	45	64	3.6	185
		150	41.7	65	34.0		78		
		180	50.0	55	36.4		74		
150SOM-78B	2950	88	24.4	62	24.4	37	61	3.5	182
		140	38.9	57	28.2		77		
		180	50.0	48	32.7		72		
150SOM-N78	2950	88	24.4	87	35.3	55	59	3.5	185
		145	40.3	78	38.5		80		
		180	50.0	74	47.1		77		
150SOM-N78A	2950	81	22.5	75	29.0	45	57	3.4	182
		135	37.5	67	31.2		79		
		162	45.0	64	37.2		76		
150SOM-N78B	2950	74	20.6	63	23.1	37	55	3.3	179
		123	34.2	56	24.0		78		
		148	41.1	53	28.9		74		
150SOM-120	2950	96	26.7	127	51.1	110	65	4.5	208
		160	44.4	120	71.6		73		
		202	56.1	108	82.5		72		
150SOM-120A	2950	91	25.3	114	44.8	90	63	4.4	206
		152	42.2	108	62.1		72		
		192	53.3	97	72.5		70		
150SOM-120B	2950	85	23.6	100	37.9	75	61	4.3	204
		142	39.4	95	51.7		71		
		180	50.0	86	62.0		68		
150SOM-1200	2950	80	22.2	87	32.1	55	59	4.2	202
		131	36.4	83	42.3		70		
		169	46.9	74	51.6		66		
150SOM-N120	2950	81	22.5	123	46.0	90	59	4.5	206
		131	36.4	116	56.7		73		
		171	47.5	106	69.5		71		
150SOM-N120A	2950	77	21.4	111	40.8	75	57	4.4	204
		124	34.4	105	49.2		72		
		163	45.3	96	61.8		69		
150SOM-N120B	2950	72	20.0	97	34.6	55	55	4.3	203
		117	32.5	92	41.3		71		
		153	42.5	84	52.2		67		
150SOM-N120C	2950	68	18.9	85	29.7	45	53	4.2	202
		109	30.3	80	33.9		70		
		142	39.4	73	43.4		65		
150SOM-132	2950	234	65.0	146	122.4	220	76	7.2	234
		390	108.3	132	171.0		82		
		468	130.0	108	174.2		79		

Model	Speed (r/min)	Q (m³/h)	Q (L/s)	H (m)	Shaft power (kW)	Motor (kW)	Eff. (%)	NPSHr (m)	Weight (kg)
150SOM-132A	2950	224	62.2	135	108.4	200	76	7.0	233
		374	103.9	121	152.1		81		
		448	124.4	98	153.3		78		
150SOM-132B	2950	215	59.7	120	96.2	185	73	6.8	232
		358	99.4	111	135.3		80		
		430	119.4	85	129.3		77		
150SOM-132C	2950	199	55.3	104	76.2	160	74	6.6	231
		332	92.2	96	109.9		79		
		399	110.8	74	103.1		78		
150SOM-1320	2950	183	50.8	88	58.5	110	75	6.4	230
		305	84.7	81	86.3		78		
		367	101.9	64	83.1		77		
150SOM-N132	2950	171	47.5	137	82.9	160	77	7.1	233
		285	79.2	120	110.2		84.5		
		342	95.0	105	122.2		80		
150SOM-N132A	2950	159	44.2	118	63.1	132	81	6.9	232
		265	73.6	103	89.0		83.5		
		318	88.3	89	94.0		82		
150SOM-N132B	2950	150	41.7	99	50.6	110	80	6.7	231
		250	69.4	84	69.3		82.5		
		300	83.3	74	74.6		81		
150SOM-N132C	2950	140	38.9	81	39.1	75	79	6.5	230
		234	65.0	69	54.0		81.5		
		281	78.1	59	56.4		80		

200 mm — 68 models

Model	Speed (r/min)	Q (m³/h)	Q (L/s)	H (m)	Shaft power (kW)	Motor (kW)	Eff. (%)	NPSHr (m)	Weight (kg)
200SOM-26	2950	168	46.7	31	17.7	30	80	5.9	220
		280	77.8	26	23.3		85		
		342	95.0	19	23.0		77		
200SOM-26A	2950	161	44.7	28	15.7	30	78	5.7	219
		269	74.7	23	20.3		83		
		328	91.1	18	21.4		75		
200SOM-26B	2950	151	41.9	25	13.5	22	76	5.5	218
		252	70.0	20	16.9		81		
		308	85.6	16	18.4		73		
200SOM-26C	2950	143	39.7	22	11.6	18.5	74	5.3	217
		238	66.1	18	14.8		79		
		291	80.8	14	15.6		71		
200SOM-N26	2950	143	39.7	30	16.2	30	72	5.3	219
		238	66.1	25	19.1		85		
		290	80.6	19	19.7		76		
200SOM-N26A	2950	136	37.8	27	14.3	22	70	5.1	218
		227	63.1	23	17.1		83		
		277	76.9	17	17.3		74		
200SOM-N26B	2950	128	35.6	24	12.3	18.5	68	5.0	217
		214	59.4	20	14.4		81		
		261	72.5	15	14.8		72		
200SOM-N26C	2950	121	33.6	21	10.5	15	66	4.7	216
		202	56.1	17	11.8		79		
		247	68.6	13	12.5		70		
200SOM-43	2950	168	46.7	53	34.6	55	70	5.4	220
		280	77.8	43	38.6		85		
		342	95.0	36	41.4		81		

Model	Speed (r/min)	Q (m³/h)	Q (L/s)	H (m)	Shaft power (kW)	Motor (kW)	Eff. (%)	NPSHr (m)	Weight (kg)
200SOM-43A	2950	155	43.1	44	27.3	37	68	5.4	218
		258	71.7	36	30.5		83		
		315	87.5	30	32.6		79		
200SOM-43B	2950	144	40.0	38	22.7	30	66	5.3	216
		239	66.4	31	24.9		81		
		292	81.1	26	26.9		77		
200SOM-43C	2950	136	37.8	34	19.7	30	64	5.1	215
		227	63.1	28	21.9		79		
		277	76.9	23	23.1		75		
200SOM-N43	2950	143	39.7	51	31.5	37	63	5.3	218
		238	66.1	42	32.0		85		
		290	80.6	35	34.6		80		
200SOM-N43A	2950	131	36.4	43	25.1	30	61	5.0	217
		219	60.8	35	25.1		83		
		267	74.2	30	28.0		78		
200SOM-N43B	2950	125	34.7	40	23.1	30	59	4.7	216
		209	58.1	32	22.5		81		
		255	70.8	27	24.7		76		
200SOM-N43C	2950	115	31.9	33	18.1	22	57	4.6	215
		192	53.3	26	17.2		79		
		235	65.3	22	19.0		74		
200SOM-64	2950	168	46.7	73	45.8	75	73	5.4	217
		280	77.8	64	58.8		83		
		351	97.5	51	63.3		77		
200SOM-64A	2950	160	44.4	65	39.9	75	71	5.4	216
		266	73.9	57	51.0		81		
		333	92.5	45	55.1		74		
200SOM-64B	2950	151	41.9	59	35.2	55	69	5.4	215
		252	70.0	51	44.3		79		
		316	87.8	41	49.0		72		
200SOM-640	2950	143	39.7	52	30.2	45	67	5.3	214
		238	66.1	46	38.7		77		
		298	82.8	36	41.7		70		
200SOM-N64	2950	143	39.7	71	41.9	75	66	5.3	214
		238	66.1	62	48.4		83		
		298	82.8	50	53.4		76		
200SOM-N64A	2950	138	38.3	66	38.8	55	64	5.0	213
		230	63.9	58	44.9		81		
		289	80.3	47	50.0		74		
200SOM-N64B	2950	128	35.6	57	32.0	45	62	4.9	211
		214	59.4	50	36.9		79		
		268	74.4	40	40.5		72		
200SOM-N64C	2950	121	33.6	51	28.0	37	60	4.7	209
		202	56.1	44	31.4		77		
		240	66.7	32	29.9		70		
200SOM-95	2950	168	46.7	105	75.1	132	64	4.7	240
		280	77.8	95	87.3		83		
		326	90.6	85	96.7		78		
200SOM-95A	2950	163	45.3	98	70.2	110	62	4.6	239
		272	75.6	90	81.3		82		
		326	90.6	80	93.5		76		
200SOM-95B	2950	154	42.8	87	60.8	90	60	4.5	327
		256	71.1	80	68.9		81		
		307	85.3	71	80.2		74		

Model	Speed (r/min)	Q (m³/h)	Q (L/s)	H (m)	Shaft power (kW)	Motor (kW)	Eff. (%)	NPSHr (m)	Weight (kg)
200SOM-950	2950	141	39.2	74	49.0	75	58	4.4	235
		235	65.3	67	53.6		80		
		282	78.3	60	64.0		72		
200SOM-N95	2950	143	39.7	102	68.5	90	58	5.8	238
		238	66.1	92	75.5		79		
		285	79.4	83	83.7		77		
200SOM-N95A	2950	131	36.4	86	54.8	75	56	5.6	236
		219	60.8	78	59.6		78		
		262	72.8	70	66.6		75		
200SOM-N95B	2950	124	34.4	77	48.2	75	54	5.4	324
		207	57.5	70	50.6		78		
		248	68.9	63	58.3		73		
200SOM-N95C	2950	120	33.3	72	45.2	55	52	5.2	233
		200	55.6	64	45.3		77		
		239	66.4	57	55.4		67		
200SOM-61	2950	320	88.9	75	86.0	132	76	8.8	280
		534	148.3	61	103.8		85.582		
		641	178.1	50	106.4		85.582		
200SOM-61A	2950	298	82.8	65	70.3	110	75	8.7	279
		497	138.1	53	85.4		84		
		596	165.7	43	86.2		81		
200SOM-61B	2950	272	75.6	56	56.8	75	73	8.6	278
		454	126.1	44	65.9		82.5		
		545	151.4	34	64.7		78		
200SOM-61C	2950	255	70.8	46	45.0	75	71	8.5	277
		425	118.1	35	53.0		76.573		
		510	141.7	29	55.2		76.573		
200SOM-N61	2950	284	78.9	76.5	77.9	110	76	8.6	280
		473	131.4	61	93.0		84.5		
		568	157.8	51	96.2		82		
200SOM-N61A	2950	266	73.9	67	65.6	90	74	8.5	279
		443	123.1	54	77.6		84		
		532	147.8	43	76.9		81		
200SOM-N61B	2950	246	68.3	57	52.3	75	73	8.4	278
		410	113.9	45	61.3		82		
		492	136.7	37.5	63.6		79		
200SOM-N61C	2950	229	63.6	47.5	41.7	55	71	8.3	277
		381	105.8	37	49.9		77		
		457	126.9	30	50.5		74		
200SOM-111	2950	318	88.3	125	144.3	220	75	7.6	348
		530	147.2	111	190.7		84		
		636	176.7	95	201.9		81.5		
200SOM-111A	2950	305	84.7	115	129.1	200	74	7.6	347
		508	141.1	100	166.7		83		
		609	169.2	87	178.1		81		
200SOM-111B	2950	291	80.8	105	112.4	185	74	7.4	346
		485	134.7	88	141.7		82		
		582	161.7	78	153.6		80.5		
200SOM-111C	2950	263	73.1	89	87.3	132	73	7.2	345
		439	121.9	72	106.3		81		
		527	146.4	63	115.9		78		
200SOM-111D	2950	235	65.3	73	64.9	110	72	7.0	344
		392	108.9	57	76.1		80		
		470	130.6	50	83.1		77		

Model	Speed (r/min)	Q (m³/h)	Q (L/s)	H (m)	Shaft power (kW)	Motor (kW)	Eff. (%)	NPSHr (m)	Weight (kg)
200SOM-N111	2950	288	80.0	121	126.5	185	75	7.5	346
		480	133.3	100	157.5		83		
		576	160.0	85	166.7		80		
200SOM-N111A	2950	263	73.1	100	96.8	160	74	7.4	345
		439	121.9	84	122.5		82		
		527	146.4	70	127.2		79		
200SOM-N111B	2950	241	66.9	83	74.6	110	73	7.3	344
		401	111.4	70	94.4		81		
		481	133.6	57	98.2		76		
200SOM-N1110	2950	214	59.4	66	53.4	90	72	7.2	343
		356	98.9	55	66.7		80		
		427	118.6	44	69.1		74		
200SOM-193	2950	168	46.7	200	145.2	250	63	8.5	369
		280	77.8	193	210.2		70		
		336	93.3	180	245.8		67		
200SOM-193A	2950	155	43.1	176	121.8	220	61	8.3	365
		258	71.7	165	168.0		69		
		310		155	195.3		67		
200SOM-1938	2950	142	39.4	146	95.7	185	59	8.1	361
		236	65.6	138	130.4		68		
		284	78.9	132	157.1		65		
200SOM-193C	2950	132	36.7	131	81.2	132	58	7.9	359
		220	61.1	120	107.3		67		
		250	69.4	112	119.1		64		
200SOM-193D	2950	124	34.4	113	66.9	110	57	7.7	357
		207	57.5	103	88.0		66		
		245	68.1	101	107.0		63		
200SOM-N193	2950	143	39.7	196	123.1	220	62	8.3	368
		238	66.1	190	175.9		70		
		285	79.2	176	207.0		66		
200SOM-N193A	2950	124	34.4	172	96.8	160	60	8.1	363
		208	57.8	160	131.4		69		
		250	69.4	151	158.2		65		
200SOM-N1938	2950	156	43.3	136	99.6	132	58	7.9	359
		196	54.4	133	104.4		68		
		236	65.6	127	129.6		63		
200SOM-N1930	2950	114	31.7	109	60.4	110	56	7.7	356
		190	52.8	102	78.8		67		
		224	62.2	98	98.0		61		
200SOM-225	2950	264	73.3	232	245.2	450	68	8.9	425
		440	122.2	225	328.8		82		
		528	146.7	220	410.8		77		
200SOM-225A	2950	250	69.4	208	211.4	400	67	8.7	420
		416	115.6	201	279.4		81.5		
		499	138.6	196	350.5		76		
200SOM-225B	2950	234	65.0	182	175.7	315	66	8.5	415
		390	108.3	177	232.1		81		
		468	130.0	173	294.0		75		
200SOM-225C	2950	221	61.4	163	150.9	280	65	8.3	410
		368	102.2	157	195.5		80.574		
		442	122.8	154	250.5		80.574		
200SOM-225D	2950	207	57.5	143	126.0	250	64	8.1	405
		345	95.8	138	162.1		80		
		414	115	135	208.5		73		

Model	Speed (r/min)	Q (m³/h)	Q (L/s)	H (m)	Shaft power (kW)	Motor (kW)	Eff. (%)	NPSHr (m)	Weight (kg)
200SOM-N225	2950	225	62.5	216	206.8	355	64	8.7	420
		375	104.2	210	274.9		78		
		450	125.0	206	345.8		73		
200SOM-N225A	2950	214	59.4	195	180.4	315	63	8.5	415
		356	98.9	189	238.0		77		
		427	118.6	185	298.8		72		
200SOM-N225B	2950	203	56.4	176	156.9	280	62	8.3	410
		338	93.9	171	207.1		76		
		406	112.8	168	261.6		71		
200SOM-N225C	2950	193	53.6	159	137.0	250	61	8.1	405
		321	89.2	154	179.5		75		
		385	106.9	151	226.2		70		
200SOM-N225D	2950	183	50.8	143	118.8	220	60	7.9	400
		305	84.7	139	156.0		74		
		366	101.7	136	196.5		69		

250 mm — 46 models

Model	Speed (r/min)	Q (m³/h)	Q (L/s)	H (m)	Shaft power (kW)	Motor (kW)	Eff. (%)	NPSHr (m)	Weight (kg)
250SOM-15	1480	291	80.8	18	19.0	30	75	3.4	412
		485	134.7	15	23.0		86		
		582	161.7	12	23.5		81		
250SOM-15A	1480	276	76.7	17	17.5	30	73	3.2	410
		461	128.1	14	20.9		84		
		553	153.6	11	21.0		79		
250SOM-15B	1480	256	71.1	14	13.7	18.5	71	3.1	408
		427	118.6	11	15.6		82		
		512	142.2	9	16.3		77		
250SOM-15C	1480	247	68.6	13	12.7		69	3.0	407
		412	114.4	11	15.4		80		
		495	137.5	8	14.4		75		
250SOM-N15	1480	247	68.6	17	16.8	22	68	3.0	411
		412	114.4	14	18.3		86		
		494	137.2	12	20.2		80		
250SOM-N15A	1480	230	63.9	15	14.2	18.5	66	2.9	409
		383	109.2	12	14.9		84		
		459	127.5	10	16.0		78		
250SOM-N15B	1480	217	60.3	13	12.0	18.5	64	2.8	407
		362	100.6	11	13.2		82		
		435	120.8	9	14.0		76		
250SOM-N15C	1480	210	58.3	12	11.1	15	62	2.7	406
		350	97.2	10	11.9		80		
		420	116.7	8	12.4		74		
250SOM-24	1480	291	80.8	29	30.6	45	75	3.4	442
		485	134.7	24	36.9		86		
		582	161.7	20	38.7		82		
250SOM-24A	1480	274	76.1	26	26.6	37	73	3.2	440
		456	126.7	22	32.5		84		
		547	151.9	17	31.7		80		
250SOM-24B	1480	256	71.1	23	22.3	30	72	3.1	438
		427	118.6	19	26.6		83		
		512	142.2	15	26.5		79		
250SOM-24C	1480	239	66.4	20	18.6	30	70	2.9	436
		398	110.6	17	22.7		81		
		477	132.5	13	21.9		77		

Model	Speed (r/min)	Q (m³/h)	Q (L/s)	H (m)	Shaft power (kW)	Motor (kW)	Eff. (%)	NPSHr (m)	Weight (kg)
250SOM-N24	1480	247	68.6	28	27.7	37	68	3.0	441
		412	114.4	23	30.0		86		
		494	137.2	20	33.2		81		
250SOM-N24A	1480	227	63.1	24	22.5	30	66	2.9	439
		379	105.3	20	24.6		84		
		454	126.1	17	26.6		79		
250SOM-N24B	1480	217	60.3	22	20.3	30	64	2.8	437
		362	100.6	18	21.6		82		
		435	120.8	15	23.1		77		
250SOM-N24C	1480	202	56.1	19	16.9	30	62	2.6	435
		337	93.6	16	18.4		80		
		405	112.5	13	19.1		75		
250SOM-41	1480	291	80.8	46	50.6	75	72	3.4	442
		485	134.7	41	65.2		83		
		612	170.0	34	71.7		79		
250SOM-41A	1480	276	76.7	41	44.0	75	70	3.2	439
		461	128.1	37	57.3		81		
		581	161.4	30	61.6		77		
250SOM-41B	1480	259	71.9	36	37.3	55	68	3.1	436
		432	120.0	32	47.7		79		
		545	151.4	26	50.8		76		
250SOM-41C	1480	242	67.2	31	31.0	45	66	3.0	435
		403	111.9	27	38.5		77		
		490	136.1	23	40.9		75		
250SOM-N41	1480	247	68.6	44	45.5	75	65	3.0	441
		412	114.4	39	52.7		83		
		519	144.2	33	59.8		78		
250SOM-N41A	1480	230	63.9	38	37.8	55	63	2.9	438
		383	106.4	34	43.8		81		
		483	134.2	29	50.2		76		
250SOM-N41B	1480	212	58.9	33	31.2	45	61	2.8	435
		354	98.3	29	35.4		79		
		447	124.2	25	41.1		74		
250SOM-N41C	1480	205	56.9	30	28.4	37	59	2.7	434
		342	95.0	25	30.2		77		
		415	115.3	21	33.0		72		
250SOM-75	1480	302	83.9	84	97.3	185	71	3.5	538
		493	136.9	75	129.1		78		
		631	175.3	67	153.5		75		
250SOM-75A	1480	291	80.8	77	84.8	160	72	3.4	536
		485	134.7	66	109.0		80		
		612	170.0	59	129.4		76		
250SOM-75B	1480	282	78.3	72	77.9	132	71	3.3	534
		470	130.6	64	103.7		79		
		594	165.0	55	118.6		75		
250SOM-750	1480	265	73.6	63	65.9	110	69	3.2	532
		441	122.5	56	87.3		77		
		550	152.8	48	98.5		73		
250SOM-75D	1480	247	68.6	55	55.2	90	67	3.0	530
		412	114.4	49	73.3		75		
		520	144.4	42	83.8		71		
250SOM-75E	1480	230	63.9	47	44.6	75	66	2.9	528
		383	106.4	42	59.2		74		
		483	134.2	36	67.6		70		

Model	Speed (r/min)	Q (m³/h)	Q (L/s)	H (m)	Shaft power (kW)	Motor (kW)	Eff. (%)	NPSHr (m)	Weight (kg)
250SOM-N75	1480	258	71.7	83	88.4	160	66	3.1	537
		432	120.0	75	114.6		77		
		535	148.6	67	133.7		73		
250SOM-N75A	1480	252	70.0	75	76.8	132	67	3.0	535
		420	116.7	64	91.5		80		
		520	144.4	57	107.6		75		
250SOM-N75B	1480	239	66.4	67	67.1	110	65	3.0	533
		399	110.8	59	82.2		78		
		504	140.0	52	97.8		73		
250SOM-N75C	1480	229	63.6	62	61.4	90	63	2.9	531
		382	106.1	54	73.0		77		
		482	133.9	48	87.5		72		
250SOM-N75D	1480	214	59.4	54	51.6	75	61	2.8	529
		357	99.2	47	60.1		76		
		451	125.3	42	72.7		71		
250SOM-N75E	1480	199	55.3	47	43.2	75	59	2.6	527
		332	92.2	41	50.1		74		
		419	116.4	36	59.5		69		
250SOM-115	1480	301	83.6	122	156.3	280	64	5.1	679
		491	136.4	115	207.8		74		
		589	163.6	103	232.7		71		
250SOM-115A	1480	291	80.8	106	131.3	220	64	5.0	677
		485	134.7	100	173.8		76		
		582	161.7	91	200.3		72		
250SOM-115B	1480	279	77.5	97	118.9	200	62	4.9	674
		466	129.4	91	152.0		76		
		559	155.3	84	180.1		71		
250SOM-115C	1480	259	71.9	83	97.6	160	60	4.8	671
		432	120.0	79	125.6		74		
		518	143.9	72	147.2		69		
250SOM-115D	1480	244	67.8	74	84.8	132	58	4.7	669
		407	113.1	70	106.3		73		
		488	135.6	64	125.1		68		
250SOM-N115	1480	258	71.7	118	148.1	220	56	5.0	678
		432	120.0	110	177.3		73		
		518	143.9	100	201.5		70		
250SOM-N115A	1480	247	68.6	103	119.5	185	58	4.9	676
		412	114.4	97	143.2		76		
		494	137.2	89	168.6		71		
250SOM-N115B	1480	232	64.4	91	102.7	160	56	4.8	673
		387	107.5	86	120.8		75		
		464	128.9	78	140.8		70		
250SOM-N115D	1480	217	60.3	79	86.5	132	54	4.7	670
		362	100.6	75	99.9		74		
		434	120.6	69	118.2		69		
250SOM-N115E	1480	207	57.5	72	78.1	110	52	4.6	668
		346	96.1	68	87.8		73		
		415	115.3	63	104.7		68		

300 mm — 60 models

Model	Speed (r/min)	Q (m³/h)	Q (L/s)	H (m)	Shaft power (kW)	Motor (kW)	Eff. (%)	NPSHr (m)	Weight (kg)
300SOM-13	1480	471	130.8	18	33.2	37	70	4.6	476
		790	219.4	13	33.3		84		
		948	263.3	10	32.3		80		

Model	Speed (r/min)	Q (m³/h)	Q (L/s)	H (m)	Shaft power (kW)	Motor (kW)	Eff. (%)	NPSHr (m)	Weight (kg)
300SOM-13A	1480	441	122.5	15	26.5	30	68	4.4	474
		735	204.2	11	26.9		82		
		882	245.0	8	24.6		78		
300SOM-13B	1480	422	117.2	14	24.4	30	66	4.3	473
		703	195.3	10	23.9		80		
		844	234.4	7	21.2		76		
300SOM-13C	1480	403	111.9	13	22.3	30	64	4.2	472
		672	186.7	9	21.1		78		
		806	223.9	7	20.8		74		
300SOM-N13	1480	402	111.7	17	29.5	37	63	4.2	475
		670	186.1	12	26.1		84		
		804	223.3	10	27.7		79		
300SOM-N13A	1480	382	106.1	15	25.6	30	61	4.0	474
		637	176.9	11	23.3		82		
		764	212.2	9	24.3		77		
300SOM-N13B	1480	342	95.0	12	18.9	22	59	3.9	471
		570	158.3	9	17.5		80		
		684	190.0	7	17.4		75		
300SOM-20	1480	474	131.7	24	40.2	55	77	4.6	508
		790	219.4	20	49.5		87		
		948	263.3	14	45.2		80		
300SOM-20A	1480	450	125.0	22	36.4	55	74	4.5	506
		751	208.6	18	43.8		84		
		901	250.3	12	38.2		77		
300SOM-20B	1480	427	118.6	19	31.1	45	71	4.3	504
		711	197.5	16	38.2		81		
		853	236.9	11	34.5		74		
300SOM-20C	1480	403	111.9	17	27.4	37	68	4.2	502
		672	186.7	14	32.8		78		
		806	223.9	10	30.9		71		
300SOM-N20	1480	402	111.7	23	36.5	45	69	4.2	507
		670	186.1	19	39.8		87		
		804	223.3	13	36.0		79		
300SOM-N20A	1480	382	106.1	20	31.5	37	66	4.1	505
		637	176.9	16	33.0		84		
		764	212.2	12	32.9		76		
300SOM-N20B	1480	358	99.4	18	27.9	37	63	3.9	503
		597	165.8	15	30.1		81		
		716	198.9	11	29.4		73		
300SOM-N20C	1480	342	95.0	17	26.4	37	60	3.7	501
		570	158.3	14	27.9		78		
		684	190.0	10	26.6		70		
300SOM-34	1480	474	131.7	40	72.7	110	71	4.6	536
		790	219.4	34	84.1		87		
		948	263.3	28	87.1		83		
300SOM-34A	1480	450	125.0	36	63.0	90	70	4.5	534
		751	208.6	30	71.3		86		
		901	250.3	25	74.8		82		
300SOM-34B	1480	427	118.6	32	53.9	75	69	4.3	532
		711	197.5	27	61.5		85		
		853	236.9	22	63.1		81		
300SOM-34C	1480	393	109.2	27	42.5	55	68	4.1	530
		656	182.2	23	48.9		84		
		787	218.6	19	50.9		80		

Model	Speed (r/min)	Q (m³/h)	Q (L/s)	H (m)	Shaft power (kW)	Motor (kW)	Eff. (%)	NPSHr (m)	Weight (kg)
300SOM-N34	1480	402	111.7	38	65.0	90	64	4.2	535
		670	186.1	33	69.2		87		
		804	223.3	27	72.1		82		
300SOM-N34A	1480	386	107.2	35	58.4	75	63	4.0	533
		644	178.9	30	61.2		86		
		772	214.4	25	64.9		81		
300SOM-N34B	1480	350	97.2	29	44.6	55	62	3.8	531
		583	161.9	25	46.7		85		
		700	194.4	20	47.7		80		
300SOM-N34C	1480	334	92.8	26	38.8	55	61	3.7	529
		556	154.4	23	41.5		84		
		668	185.6	19	43.8		79		
300SOM-61	1480	474	131.7	68	125.4	185	70	4.6	606
		790	219.4	61	156.2		84		
		972	270.0	53	175.4		80		
300SOM-61A	1480	450	125.0	61	110.0	160	68	4.5	604
		751	208.6	55	137.2		82		
		923	256.4	47	151.5		78		
300SOM-618	1480	412	114.4	51	86.7	132	66	4.2	602
		687	190.8	46	107.6		80		
		846	235.0	39	118.2		76		
300SOM-61C	1480	379	105.3	43	69.3	110	64	4.0	600
		632	175.6	39	86.1		78		
		778	216.1	33	94.5		74		
300SOM-N61	1480	402	111.7	66	114.7	160	63	4.2	605
		670	186.1	59	128.2		84		
		825	229.2	52	147.9		79		
300SOM-N61A	1480	378	105.0	58	97.9	132	61	4.1	603
		630	175.0	52	108.8		82		
		775	215.3	46	126.1		77		
300SOM-N61B	1480	354	98.3	51	83.3	110	59	3.9	601
		590	163.9	46	92.4		80		
		726	201.7	40	105.4		75		
300SOM-N61C	1480	322	89.4	42	64.6	90	57	3.6	599
		536	148.9	38	71.1		78		
		660	183.3	33	81.3		73		
300SOM-94	1480	474	131.7	98	178.2	315	71	4.6	868
		790	219.4	94	249.7		81		
		948	263.3	86	284.6		78		
300SOM-94A	1480	455	126.4	91	165.8	280	68	4.5	866
		758	210.6	86	227.6		78		
		910	252.8	79	261.0		75		
300SOM-94B	1480	431	119.7	82	148.1	250	65	4.4	864
		719	199.7	78	203.6		75		
		863	239.7	71	231.8		72		
300SOM-94C	1480	408	113.3	73	128.7	220	63	4.2	862
		679	188.6	69	174.8		73		
		815	226.4	63	199.8		70		
300SOM-94D	1480	398	110.6	70	126.5	200	60	4.1	860
		664	184.4	65	167.9		70		
		790	219.4	58	183.5		68		
300SOM-N94	1480	402	111.7	95	162.5	250	64	4.2	867
		670	186.1	91	205.0		81		
		804	223.3	83	236.0		77		

Model	Speed (r/min)	Q (m³/h)	Q (L/s)	H (m)	Shaft power (kW)	Motor (kW)	Eff. (%)	NPSHr (m)	Weight (kg)
300SOM-N94A	1480	386	107.2	87	147.5	250	62	4.1	865
		644	178.9	84	186.5		79		
		772	214.4	76	213.0		75		
300SOM-N94B	1480	370	102.8	80	136.6	220	59	3.9	863
		617	171.4	77	170.2		76		
		740	205.6	70	195.9		72		
300SOM-N94C	1480	338	93.9	67	110.1	185	56	3.7	859
		563	156.4	64	134.4		73		
		676	187.8	59	157.4		69		
300SOM-150	1480	489	135.8	153	287.0	500	71	4.6	1003
		815	226.4	150	421.4		79		
		970	269.4	142	487.2		77		
300SOM-150A	1480	474	131.7	145	267.4	450	70	4.6	1000
		790	219.4	140	386.2		78		
		928	257.8	133	442.3		76		
300SOM-150B	1480	465	129.2	139	255.1	450	69	4.6	998
		774	215.0	135	369.6		77		
		929	258.1	131	441.9		75		
300SOM-150C	1480	441	122.5	125	224.1	400	67	4.4	995
		735	204.2	121	322.9		75		
		882	245.0	118	388.3		73		
300SOM-150D	1480	422	117.2	115	203.3	355	65	4.3	993
		703	195.3	111	291.1		73		
		844	234.4	108	349.6		71		
300SOM-150E	1480	398	110.6	102	175.5	315	63	4.1	990
		664	184.4	99	252.1		71		
		796	221.1	96	301.6		69		
300SOM-N150	1480	411	114.2	146	233.5	450	70	4.2	1001
		685	190.3	143	337.7		79		
		815	226.4	138	403.0		76		
300SOM-N150A	1480	402	111.7	140	225.4	400	68	4.2	999
		670	186.1	136	318.1		78		
		804	223.3	130	379.5		75		
300SOM-N150B	1480	386	107.2	129	199.4	355	68	4.1	997
		644	178.9	125	281.1		78		
		772	214.4	120	336.4		75		
300SOM-N1500	1480	370	102.8	119	179.0	315	67	4.0	994
		617	171.4	115	251.0		77		
		740	205.6	110	300.0		74		
300SOM-N150D	1480	354	98.3	109	159.2	280	66	3.9	992
		590	163.9	105	222.0		76		
		708	196.7	101	266.8		73		
300SOM-N150E	1480	338	93.9	99	140.2	250	65	3.8	989
		563	156.4	96	196.3		75		
		676	187.8	92	235.2		72		
300SOM-220	1480	474	131.7	225	476.1	800	61	5.3	1538
		790	219.4	220	676.2		70		
		900	252.5	215	792.4		66.5		
300SOM-220A	1480	459	127.5	205	427.1	710	60	5.2	1535
		765	212.5	200	603.9		69		
		880	244.4	195	708.1		66		
300SOM-220B	1480	442	122.8	186	376.3	630	59.5	5.1	1531
		736	204.4	180	538.5		67		
		846	235.0	174	616.7		65		

Model	Speed (r/min)	Q (m³/h)	Q (L/s)	H (m)	Shaft power (kW)	Motor (kW)	Eff. (%)	NPSHr (m)	Weight (kg)
300SOM-220C	1480	424	117.8	166	330.5	560	58	5.0	1526
		707	196.4	160	473.9		65		
		813	225.8	153	537.7		63		
300SOM-N220	1480	402	111.7	214	390.5	710	60	5.3	1537
		670	186.1	210	563.5		68		
		777	215.8	205	667.4		65		
300SOM-N220A	1480	388	107.8	194	353.4	630	58	5.2	1535
		647	179.7	190	499.7		67		
		751	208.6	185	591.2		64		
300SOM-N220B	1480	375	104.2	175	308.1	560	58	5.1	1532
		625	173.6	170	435.1		66.5		
		731	203.1	165	517.3		63.5		
300SOM-N220C	1480	361	100.3	156	269.1	500	57	5.0	1528
		602	167.2	150	378.3		65		
		710	197.2	144	449.1		62		

350 mm — 51 models

Model	Speed (r/min)	Q (m³/h)	Q (L/s)	H (m)	Shaft power (kW)	Motor (kW)	Eff. (%)	NPSHr (m)	Weight (kg)
350SOM-17	1480	756	210.0	23	60.7	75	78	6.3	697
		1260	350.0	17	67.0		87		
		1512	420.0	14	74.9		77		
350SOM-17A	1480	711	197.5	20	51.0	75	76	6.1	695
		1184	328.9	15	56.9		85		
		1421	394.7	11	56.8		75		
350SOM-17B	1480	665	184.7	18	44.7	55	73	5.8	694
		1109	308.1	13	47.9		82		
		1331	369.7	10	50.3		72		
350SOM-17C	1480	643	178.6	17	41.3	55	72	5.7	693
		1071	297.5	12	43.2		81		
		1285	356.9	9	44.4		71		
350SOM-N17	1480	641	178.1	22	54.9	75	70	5.7	696
		1069	296.9	16	53.5		87		
		1283	356.4	14	64.4		76		
350SOM-N17A	1480	590	163.9	19	44.9	55	68	5.5	694
		984	273.3	14	44.1		85		
		1180	327.8	12	52.1		74		
350SOM-N17B	1480	545	151.4	16	36.5	45	65	5.2	692
		909	252.5	12	36.2		82		
		1091	303.1	10	41.8		71		
350SOM-28	1480	756	210.0	35	98.7	132	73	6.3	708
		1260	350.0	28	109.2		88		
		1512	420.0	22	111.8		81		
350SOM-28A	1480	726	201.7	32	89.1	110	71	6.2	705
		1210	336.1	25	95.8		86		
		1452	403.3	20	100.1		79		
350SOM-28B	1480	673	186.9	27	71.7	90	69	5.9	704
		1121	311.4	21	76.3		84		
		1346	373.9	17	80.9		77		
350SOM-28C	1480	643	178.6	25	65.3	90	67	5.7	702
		1071	297.5	20	71.1		82		
		1285	356.9	15	70.0		75		
350SOM-N28	1480	641	178.1	34	89.9	110	66	5.7	707
		1069	296.9	27	89.3		88		
		1283	356.4	22	96.1		80		

Model	Speed (r/min)	Q (m³/h)	Q (L/s)	H (m)	Shaft power (kW)	Motor (kW)	Eff. (%)	NPSHr (m)	Weight (kg)
350SOM-N28A	1480	603	167.5	30	77.0	90	64	5.5	705
		1005	279.2	24	76.4		86		
		1206	335.0	19	80.0		78		
350SOM-N28B	1480	558	155.0	26	63.7	75	62	5.3	703
		930	258.3	21	63.3		84		
		1116	310.0	16	64.0		76		
350SOM-N28C	1480	545	151.4	24	59.4	75	60	5.1	701
		909	252.5	20	60.4		82		
		1091	303.1	16	64.2		74		
350SOM-46	1480	756	210.0	54	148.2	220	75	6.3	1110
		1260	350.0	46	181.4		87		
		1512	420.0	38	195.6		80		
350SOM-46A	1480	726	201.7	50	133.6	185	74	6.2	1108
		1210	336.1	42	160.9		86		
		1452	403.3	34	170.2		79		
350SOM-46B	1480	665	184.7	42	105.6	160	72	5.8	1106
		1109	308.1	35	125.8		84		
		1331	369.7	28	131.8		77		
350SOM-46C	1480	620	172.2	36	86.8	132	70	5.6	1105
		1033	286.9	31	106.4		82		
		1240	344.4	25	112.6		75		
350SOM-N46	1480	641	178.1	52	133.5	185	68	5.7	1109
		1069	296.9	44	147.2		87		
		1283	356.4	38	168.1		79		
350SOM-N46A	1480	609	169.2	47	116.3	160	67	5.6	1107
		1016	282.2	40	128.7		86		
		1219	338.6	34	144.7		78		
350SOM-N46B	1480	571	158.6	42	100.5	132	65	5.3	1105
		951	264.2	35	107.9		84		
		1142	317.2	30	122.8		76		
350SOM-N46C	1480	539	149.7	37	86.2	110	63	5.1	1104
		898	249.4	31	92.5		82		
		1078	299.4	27	107.1		74		
350SOM-77	1480	756	210.0	86	252.9	355	70	6.3	1208
		1260	350.0	77	310.8		85		
		1512	420.0	68	345.7		81		
350SOM-77A	1480	711	197.5	77	216.1	315	69	6.1	1206
		1184	328.9	69	264.9		84		
		1421	394.7	61	295.1		80		
350SOM-77B	1480	680	188.9	71	193.4	280	68	5.9	1204
		1134	315.0	63	234.4		83		
		1361	378.1	55	258.0		79		
350SOM-77C	1480	650	180.6	62	163.8	250	67	5.7	1202
		1084	301.1	58	208.8		82		
		1300	361.1	52	236.0		78		
350SOM-770	1480	624	173.3	57	146.8	220	66	5.6	1200
		1040	288.9	53	185.3		81		
		1247	346.4	46	202.9		77		
350SOM-N77	1480	641	178.1	83	230.0	315	63	5.7	1207
		1069	296.9	74	253.4		85		
		1283	356.4	67	292.6		80		
350SOM-N77A	1480	609	169.2	75	203.9	250	61	5.5	1205
		1016	282.2	66	220.0		83		
		1219	338.6	59	251.1		78		

Model	Speed (r/min)	Q (m³/h)	Q (L/s)	H (m)	Shaft power (kW)	Motor (kW)	Eff. (%)	NPSHr (m)	Weight (kg)
350SOM-N77B	1480	577	160.3	67	175.5	220	60	5.3	1203
		962	267.2	59	188.5		82		
		1155	320.8	53	216.5		77		
350SOM-N77C	1480	558	155.0	63	162.3	200	59	5.2	1201
		940	261.1	56	177.0		81		
		1116	310.0	50	199.9		76		
350SOM-N77D	1480	529	146.9	56	139.1	185	58	5.0	1199
		882	245.0	50	150.1		80		
		1058	293.9	46	176.7		75		
350SOM-126	1480	756	210.0	148	461.7	710	66	6.3	1426
		1260	350.0	126	527.3		82		
		1660	461.1	106	656.4		73		
350SOM-126A	1480	733	203.6	139	426.9	630	65	6.2	1424
		1222	339.4	120	493.0		81		
		1610	447.2	98	596.8		72		
350SOM-126B	1480	703	195.3	128	382.9	560	64	6.0	1422
		1172	325.6	110	438.9		80		
		1544	428.9	90	533.0		71		
350SOM-126C	1480	673	186.9	117	340.4	500	63	5.9	1420
		1121	311.4	103	398.0		79		
		1477	410.3	83	476.9		70		
350SOM-126D	1480	627	174.2	102	285.5	400	61	5.6	1418
		1046	290.6	88	325.6		77		
		1378	382.8	72	397.3		68		
350SOM-126E	1480	612	170.0	97	269.4	400	60	5.5	1416
		1021	283.6	85	311.0		76		
		1345	373.6	68	371.8		67		
350SOM-N126	1480	641	178.1	143	423.1	500	59	5.7	1426
		1069	296.9	121	429.6		82		
		1380	383.3	95	495.6		72		
350SOM-N126A	1480	616	171.1	132	388.5	500	57	5.5	1424
		1026	285.0	112	391.2		80		
		1325	368.1	88	453.6		70		
350SOM-N126B	1480	590	163.9	121	347.2	450	56	5.3	1422
		984	273.3	102	346.0		79		
		1270	352.8	80	401.0		69		
350SOM-N126D	1480	565	156.9	111	316.3	400	54	5.1	1420
		941	261.4	94	312.8		77		
		1214	337.2	74	365.2		67		
		520	144.4	94	256.0		52		
		866	240.6	79	248.4		75		
350SOM-210	1480	1141	316.9	65	310.7	1250	65	5.9	1998
		756	210.0	220	686.3		66		
		1260	350.0	210	889.6		81		
350SOM-210A	1480	1660	461.1	192	1157.3	1000	75	5.7	1993
		733	203.6	195	598.9		65		
		1222	339.4	185	769.6		80		
350SOM-210B	1480	1610	447.2	163	965.8	900	74	5.5	1988
		703	195.3	172	514.5		64		
		1172	325.6	163	658.5		79		
350SOM-210C	1480	1544	428.9	145	835.2	800	73	5.2	1983
		673	186.9	157	456.7		63		
		1121	311.4	147	575.3		78		
350SOM-210D	1480	1477	410.3	130	726.3		72		

Model	Speed (r/min)	Q (m³/h)	Q (L/s)	H (m)	Shaft power (kW)	Motor (kW)	Eff. (%)	NPSHr (m)	Weight (kg)
350SOM-N210	1480	641	178.1	218	576.6	1000	66	5.6	1995
		1069	296.9	207	753.3		80		
		1380	383.3	183	929.4		74		
350SOM-N210A	1480	616	171.1	194	500.7	800	65	5.4	1990
		1026	285.0	182	643.7		79		
		1325	368.1	155	766.2		73		
350SOM-N210B	1480	590	163.9	170	426.8	630	64	5.2	1985
		984	273.3	158	542.8		78		
		1270	352.8	131	629.3		72		
350SOM-N210C	1480	520	144.4	143	321.4	500	63	4.9	1980
		866	240.6	135	413.5		77		
		1141	316.9	110	481.4		71		

400 mm — 44 models

Model	Speed (r/min)	Q (m³/h)	Q (L/s)	H (m)	Shaft power (kW)	Motor (kW)	Eff. (%)	NPSHr (m)	Weight (kg)
400SOM-32	1480	1211	336.4	43	194.3	220	73	9.0	1195
		2018	560.6	32	202.1		87		
		2523	700.8	24	208.7		79		
400SOM-32A	1480	1181	328.1	37	163.0	200	73	8.9	1193
		1968	546.7	27	170.2		85		
		2460	683.3	19	163.2		78		
400SOM-32B	1480	1151	319.7	31	135.0	160	72	8.8	1191
		1918	532.8	22	138.4		83		
		2398	666.1	13	108.8		78		
400SOM-320	1480	1121	311.4	25	107.5	110	71	8.7	1189
		1868	518.9	16	101.7		80		
		2335	648.6	8	69.7		73		
400SOM-N32	1480	1039	288.6	39	149.1	200	74	8.9	1194
		1732	481.1	31	170.0		86		
		2165	601.4	24	170.5		83		
400SOM-N32A	1480	985	273.6	34	124.9	160	73	8.8	1192
		1642	456.1	27	143.7		84		
		2053	570.3	20	141.5		79		
400SOM-N32B	1480	943	261.9	29	103.4	132	72	8.7	1190
		1572	436.7	23	120.1		82		
		1965	545.8	16	109.8		78		
400SOM-N32C	1480	901	250.3	25	86.4	110	71	8.6	1189
		1502	417.2	18	94.4		78		
		1878	521.7	12	82.9		74		
400SOM-59	1480	1215	337.5	71	313.2	450	75	10.3	1652
		2025	562.5	59	374.0		87		
		2520	700.0	51	416.7		84		
400SOM-59A	1480	1211	336.4	65	282.1	400	76	10.2	1650
		2018	560.6	52	324.7		88		
		2502	695.0	43	344.7		85		
400SOM-59B	1480	1148	318.9	57	240.8	315	74	10.1	1647
		1914	531.7	45	272.7		86		
		2393	664.7	37	290.5		83		
400SOM-59C	1480	1082	300.6	47	189.7	250	73	10.0	1642
		1804	501.1	37	216.4		84		
		2255	626.4	27	215.3		77		
400SOM-59D	1480	1016	282.2	38	146.0	185	72	9.9	1640
		1694	470.6	28	161.5		80		
		2118	588.3	20	155.9		74		

Model	Speed (r/min)	Q (m³/h)	Q (L/s)	H (m)	Shaft power (kW)	Motor (kW)	Eff. (%)	NPSHr (m)	Weight (kg)
400SOM-N59	1480	1047	290.8	68	255.1	400	76	10.2	1650
		1745	484.7	57	311.3		87		
		2181	605.8	47	340.4		82		
400SOM-N59A	1480	1039	288.6	63	231.5	315	77	10.1	1648
		1732	481.1	52	278.7		88		
		2165	601.4	41	284.4		85		
400SOM-N59B	1480	979	271.9	56	199.1	280	75	10.0	1646
		1632	453.3	45	229.9		87		
		2040	566.7	34	233.2		81		
400SOM-N59C	1480	922	256.1	48	165.1	220	73	9.9	1641
		1537	426.9	38	189.4		84		
		1921	533.6	29	189.6		80		
400SOM-N59D	1480	859	238.6	39	125.0	185	73	9.8	1639
		1432	397.8	31	151.1		80		
		1790	497.2	23	147.5		76		
400SOM-94	1480	1211	336.4	107	446.7	710	79	8.5	1730
		2018	560.6	94	600.7		86		
		2523	700.8	81	670.5		83		
400SOM-94A	1480	1123	311.9	89	349.0	560	78	8.4	1728
		1872	520.0	77	461.8		85		
		2340	650.0	66	506.7		83		
400SOM-94B	1480	1075	298.6	74	281.3	450	77	8.3	1725
		1792	497.8	63	361.7		85		
		2240	622.2	53	394.3		82		
400SOM-94C	1480	1045	290.3	62	238.4	355	74	8.2	1723
		1742	483.9	51	291.5		83		
		2125	590.3	41	308.1		77		
400SOM-N94	1480	1110	308.3	112	434.1	630	78	8.4	1730
		1850	513.9	92	545.3		85		
		2313	642.5	74	582.7		80		
400SOM-N94A	1480	1039	288.6	96	348.2	500	78	8.3	1728
		1732	481.1	80	443.9		85		
		2165	601.4	67	481.7		82		
400SOM-N94B	1480	943	261.9	82	277.1	400	76	8.2	1726
		1572	436.7	68	342.5		85		
		1965	545.8	58	378.5		82		
400SOM-N940	1480	901	250.3	70	235.3	355	73	8.1	1724
		1502	417.2	59	290.8		83		
		1878	521.7	49	309.4		81		
		877	243.6	58	189.8		73		
		1462	406.1	48	233.1		82		
		1828	507.8	40	248.9		80		
400SOM-160	1480	1211	336.4	180	761.1	1250	78	7.0	1954
		2018	560.6	160	1034.5		85		
		2523	700.8	151	1235.1		84		
400SOM-160A	1480	1151	319.7	157	630.9	1000	78	6.9	1950
		1918	532.8	137	841.9		85		
		2398	666.1	120	944.2		83		
400SOM-160B	1480	1091	303.1	130	495.2	800	78	6.8	1946
		1818	505.0	111	654.2		84		
		2273	631.4	97	732.2		82		
400SOM-160C	1480	1025	284.7	108	391.5	630	77	6.7	1943
		1708	474.4	91	503.9		84		
		2135	593.1	76	566.5		78		

Model	Speed (r/min)	Q (m³/h)	Q (L/s)	H (m)	Shaft power (kW)	Motor (kW)	Eff. (%)	NPSHr (m)	Weight (kg)
400SOM-N160	1480	1079	299.7	176	663.0	1120	78	6.9	1952
		1798	499.4	150	874.4		84		
		2248	624.4	134	1012.8		81		
400SOM-N160A	1480	983	273.1	146	514.3	800	76	6.8	1948
		1638	455.0	125	671.8		83		
		2048	568.9	108	743.6		81		
400SOM-N160B	1480	929	258.1	123	409.5	630	76	6.7	1944
		1548	430.0	105	533.3		83		
		1935	537.5	89	579.0		81		
400SOM-N160C	1480	875	243.1	98	315.6	450	74	6.6	1941
		1458	405.0	81	392.2		82		
		1823	506.4	68	422.0		80		
400SOM-278	1480	1410	391.7	306	1554.2	2500	75.6	8.8	2780
		2350	652.8	278	2118.0		84.0		
		2938	816.1	226	2366.8		76.4		
400SOM-278A	1480	1354	376.1	281	1387.1	2240	74.7	8.6	2769
		2256	626.7	256	1895.0		83.0		
		2820	783.3	208	2090.8		76.4		
400SOM-278B	1480	1286	357.2	256	1214.8	2000	73.8	8.4	2758
		2143	595.3	233	1658.3		82.0		
		2679	744.2	189	1828.8		75.4		
400SOM-278C	1480	1222	339.4	233	1063.6	1800	72.9	8.2	2747
		2036	565.6	212	1451.2		81.0		
		2545	706.9	172	1600.1		74.5		
400SOM-278D	1480	1148	318.9	207	898.8	1600	72.0	8.1	2731
		1914	531.7	189	1231.4		80.0		
		2392	664.4	153	1346.8		74.0		
400SOM-N278	1480	1212	336.7	286	1263.7	2240	74.7	8.6	2775
		2020	561.1	260	1723.2		83.0		
		2525	701.4	211	1899.1		76.4		
400SOM-N278A	1480	1164	323.3	264	1134.0	2000	73.8	8.4	2764
		1940	538.9	240	1546.3		82.0		
		2425	673.6	195	1707.9		75.4		
400SOM-N278B	1480	1106	307.2	241	955.7	1800	72.9	8.2	2753
		1843	511.9	219	1357.0		81.0		
		2304	640.0	178	1499.1		74.5		
400SOM-N278C	1480	1050	291.7	220	873.7	1600	72.0	8.1	2742
		1750	486.1	200	1191.4		80.0		
		2188	607.8	163	1319.6		73.6		
400SOM-N278D	1480	988	274.4	196	742.8	1400	71.0	8.0	2731
		1646	457.2	178	1010.0		79.0		
		2058	571.7	145	1113.2		73.0		

450 mm — 34 models

Model	Speed (r/min)	Q (m³/h)	Q (L/s)	H (m)	Shaft power (kW)	Motor (kW)	Eff. (%)	NPSHr (m)	Weight (kg)
450SOM-49	1480	1924	534.4	59	406.8	560	76	12.8	1380
		3206	890.6	49	480.7		89		
		4008	1113.3	36	467.8		84		
450SOM-49A	1480	1802	500.6	52	340.2	450	75	12.7	1378
		3004	834.4	43	399.7		88		
		3755	1043.1	32	394.3		83		
450SOM-49B	1480	1681	466.9	46	284.6	355	74	12.6	1376
		2802	778.3	37	324.5		87		
		3503	973.1	26	302.5		82		

Model	Speed (r/min)	Q (m³/h)	Q (L/s)	H (m)	Shaft power (kW)	Motor (kW)	Eff. (%)	NPSHr (m)	Weight (kg)
450SOM-49C	1480	1610	447.2	41	246.3	315	73	12.5	1374
		2683	745.3	34	288.9		86		
		3354	931.7	24	270.6		81		
450SOM-N49	1480	1650	458.3	57	324.2	450	79	12.2	1378
		2750	763.9	46	387.1		89		
		3438	955.0	36	387.4		87		
450SOM-N49A	1480	1546	429.4	50	273.4	355	77	12.1	1376
		2577	715.8	40	319.0		88		
		3221	894.7	30	309.6		85		
450SOM-N49B	1480	1442	400.6	43	225.1	280	75	12.0	1374
		2403	667.5	32	240.7		87		
		3004	834.4	24	233.7		84		
450SOM-N49C	1480	1381	383.6	37	188.0	250	74	11.9	1372
		2302	639.4	28	206.5		85		
		2878	799.4	20	188.9		83		
450SOM-76	1480	1908	530.0	89	600.6	900	77	12.0	1840
		3180	883.3	76	739.5		89		
		3975	1104.2	64	824.8		84		
450SOM-76A	1480	1776	493.3	80	502.5	710	77	11.9	1838
		2960	822.2	66	611.5		87		
		3700	1027.8	54	655.6		83		
450SOM-76B	1480	1716	476.7	69	424.3	560	76	11.8	1836
		2860	794.4	55	498.1		86		
		3575	993.1	41	518.4		77		
450SOM-76C	1480	1614	448.3	56	328.2	450	75	11.7	1834
		2690	747.2	44	413.2		78		
		3363	934.2	33	397.7		76		
450SOM-N76	1480	1614	448.3	89	501.5	710	78	11.9	1839
		2690	747.2	73	607.7		88		
		3363	934.2	62	660.3		86		
450SOM-N76A	1480	1494	415.0	80	428.3	560	76	11.8	1837
		2490	691.7	66	514.4		87		
		3113	864.7	51	527.3		82		
450SOM-N76B	1480	1392	386.7	69	348.8	450	75	11.7	1835
		2320	644.4	56	416.3		85		
		2900	805.6	46	443.0		82		
450SOM-N76C	1480	1368	380.0	57	283.1	400	75	11.6	1833
		2280	633.3	46	344.1		83		
		2850	791.7	35	357.4		76		
450SOM-144	1480	1907	529.7	164	1078.1	1600	79	9.0	2518
		3178		144	1432.5		87		
		3813	1059.2	127	1588.9		83		
450SOM-144A	1480	1796	498.9	135	846.5	1250	78	8.9	2516
		2994	831.7	116	1099.8		86		
		3593	998.1	101	1205.2		82		
450SOM-144B	1480	1718	477.2	113	695.6	1000	76	8.8	2513
		2863	795.3	95	871.4		85		
		3435	954.2	83	958.6		81		
450SOM-144C	1480	1655	459.7	95	570.9	800	75	8.7	2510
		2759	766.4	77	688.7		84		
		3311	919.7	66	753.3		79		
450SOM-N144	1480	1693	470.3	147	868.9	1250	78	8.9	2518
		2821	783.6	123	1111.7		85		
		3385	940.3	107	1217.7		81		

Model	Speed (r/min)	Q (m³/h)	Q (L/s)	H (m)	Shaft power (kW)	Motor (kW)	Eff. (%)	NPSHr (m)	Weight (kg)
450SOM-N144A	1480	1583	439.7	123	688.6	1000	77	8.8	2516
		2639	733.1	103	881.2		84		
		3167	897.7	87	937.9		80		
450SOM-N144B	1480	1487	413.1	107	585.5	800	74	8.7	2513
		2479	688.6	87	707.6		83		
		2975	826.4	75	769.2		79		
450SOM-N144C	1480	1401	389.2	89	465.2	630	73	8.6	2510
		2335	648.6	73	566.1		82		
		2802	778.3	63	616.3		78		
450SOM-231	1480	1890	525	254	1708.9		76.5	10.5	2850
		3150	875	231	2331.3		85		
		3938	1093.9	192	2674.1		77		
450SOM-231A	1480	1814	503.9	231	1509.5		75.6	10.3	2845
		3024	840.0	210	2058.8		84		
		3780	1050.0	175	2339.6		73		
450SOM-231B	1480	1724	478.9	210	1319.9	2800	74.7	10.1	2840
		2873	789.1	191	1800.5		83		
		3591	997.5	159	2035.2		76.4		
450SOM-231C	1480	1638	455	191	1154.5	2500	73.8	10	2836
		2729	758.1	174	1577.0		82		
		3412	947.8	145	1786.9		75.4		
450SOM-2310	1480	1539	427.5	170	976.0	2240	73	9.9	2831
		2565	712.5	155	1328.5		81.5		
		3207	890.8	129	1502.2		75		
450SOM-N231	1480	1632	453.3	240	1427.9		74.7	10.4	2845
		2720	755.6	218	1945.6		83		
		3400	944.4	182	2205.7		76.4		
450SOM-N231A	1480	1567	435.3	220	1272.1	2800	73.8	10.2	2840
		2611	725.3	200	1734.3		82		
		3264	906.7	167	1968.8		75.4		
450SOM-N231B	1480	1488	413.3	201	1117.3	2500	72.9	10	2835
		2481	689.2	182.5	1522.3		81		
		3100	861.1	152	1722.4		74.5		
450SOM-N231C	1480	1414	392.8	183	978.7	2240	72	9.9	2832
		2356	654.4	166	1331.3		80		
		2946	818.3	138	1504.3		73.6		
450SOM-N231D	1480	1329	369.2	163	830.9	2000	71	9.8	2828
		2215	615.3	148	1130.1		79		
		2769	769.2	123	1270.6		73		

500 mm — 73 models

Model	Speed (r/min)	Q (m³/h)	Q (L/s)	H (m)	Shaft power (kW)	Motor (kW)	Eff. (%)	NPSHr (m)	Weight (kg)
500SOM-14	990	1212	336.7	17	70.1	110	80	5.0	1465
		2020	561.1	14	89.6		86		
		2424	673.3	10	78.6		84		
500SOM-14A	990	1151	319.7	15	60.3	90	78	4.8	1464
		1919	533.1	12	74.7		84		
		2303	639.7	9	68.8		82		
500SOM-14B	990	1079	299.7	13	50.3	75	76	4.6	1463
		1798	499.4	10	59.7		82		
		2157	599.2	8	58.7		80		
500SOM-140	990	1030	286.1	12	45.5	75	74	4.5	1462
		1717	476.9	9	52.6		80		
		2060	572.2	7	50.3		78		

Model	Speed (r/min)	Q (m³/h)	Q (L/s)	H (m)	Shaft power (kW)	Motor (kW)	Eff. (%)	NPSHr (m)	Weight (kg)
500SOM-N14	990	1028	285.6	16	62.2	90	72	4.5	1464
		1714	476.1	14	76.9		85		
		2057	571.4	10	67.5		83		
500SOM-N14A	990	987	274.2	15	57.6	75	70	4.4	1463
		1645	456.9	12	64.8		83		
		1975	548.6	9	59.8		81		
500SOM-N14B	990	926	257.2	13	48.2	75	68	4.2	1462
		1543	428.6	11	57.1		81		
		1851	514.2	8	51.0		79		
500SOM-N14C	990	874	242.8	12	43.3	55	66	4.0	1461
		1457	404.7	10	50.2		79		
		1748	485.6	7	43.3		77		
500SOM-23	990	1212	336.7	26	117.6	185	73	5.0	1728
		2020	561.1	23	143.8		88		
		2424	673.3	19	142.5		88		
500SOM-23A	990	1164	323.3	24	107.2	160	71	4.8	1726
		1939	538.6	20	122.8		86		
		2327	646.4	17	125.3		86		
500SOM-23B	990	1091	303.1	21	90.4	132	69	4.6	1724
		1818	505	18	106.1		84		
		2182	606.1	15	106.1		84		
500SOM-230	990	994	276.1	17	68.7	110	67	4.4	1722
		1656	460.0	16	82.5		82		
		1988	552.2	13	85.8		82		
500SOM-N23	990	1028	285.6	25	106.0	160	66	4.5	1726
		1714	476.1	22	116.7		88		
		2057	571.4	18	115.9		87		
500SOM-N23A	990	956	265.6	22	89.5	132	64	4.3	1724
		1594	442.8	19	95.9		86		
		1913	531.4	16	98.1		85		
500SOM-N23B	990	884	245.6	18	69.9	110	62	4.0	1722
		1474	409.4	16	76.5		84		
		1769	491.4	13	75.5		83		
500SOM-N23C	990	843	234.2	17	65.0	90	60	3.9	1720
		1406	390.6	15	70.0		82		
		1687	468.6	12	68.1		81		
500SOM-36	990	1212	336.7	46	194.7	280	78	5.0	2220
		2020	561.1	36	225.0		88		
		2424	673.3	29	227.9		84		
500SOM-36A	990	1188	330	44	184.9	250	77	4.9	2218
		1980	550	34	210.7		87		
		2376	660	27	210.5		83		
500SOM-36B	990	1139	316.4	40	163.3	220	76	4.8	2216
		1899	527.5	31	186.4		86		
		2279	633.1	24	181.7		82		
500SOM-36C	990	1091	303.1	37	146.6	185	75	4.6	2214
		1818	505	29	168.9		85		
		2182	606.1	23	168.7		81		
500SOM-36D	990	1054	292.8	34	131.9	185	74	4.5	2212
		1757	488.1	27	153.8		84		
		2109	585.8	21	150.8		80		
500SOM-36E	990	1006	279.4	31	116.3	160	73	4.4	2210
		1677	465.8	24	132.1		83		
		2012	558.9	19	131.8		79		

Model	Speed (r/min)	Q (m³/h)	Q (L/s)	H (m)	Shaft power (kW)	Motor (kW)	Eff. (%)	NPSHr (m)	Weight (kg)
500SOM-N36	990	1028	285.6	45	180.0	220	70	4.5	2218
		1714	476.1	35	185.6		88		
		2057	571.4	28	189.0		83		
500SOM-N36A	990	977	271.4	40	156.5	185	68	4.3	2216
		1628	452.2	31	159.8		86		
		1954	542.8	26	170.8		81		
500SOM-N36B	990	926	257.2	36	137.6	160	66	4.2	2214
		1543	428.6	28	140.1		84		
		1851	514.2	23	146.8		79		
500SOM-N36C	990	854	237.2	31	112.7	132	64	3.9	2212
		1423	395.3	24	113.4		82		
		1707	474.2	20	120.7		77		
500SOM-49	990	1500	416.7	58	275.5	450	86	7.0	1280
		2500	694.4	49	370.7		90		
		3000	833.3	42	389.9		88		
500SOM-49A	990	1440	400	52	237.1	400	86	6.9	1275
		2400	666.7	44	323.1		89		
		2880	800	38	342.6		87		
500SOM-49B	990	1358	377.2	45	195.8	355	85	6.8	1270
		2264	628.9	40	280.3		88		
		2717	754.7	35	301.1		86		
500SOM-490	1480	1299	360.8	42	174.8	280	85	6.7	1265
		2165	601.4	37	250.7		87		
		2598	721.7	30	249.7		85		
500SOM-49D	1480	1240	344.4	38	152.8	250	84	6.6	1260
		2067	574.2	34	220.0		87		
		2480	688.9	29	227.7		86		
500SOM-36(I)	990	1320	366.7	46	209.3	280	79	4.2	2220
		2200	611.1	36	242.3		89		
		2640	733.3	29	245.3		85		
500SOM-36(I)A	990	1292	358.9	44	198.5	250	78	4.1	2218
		2154	598.3	35	233.3		88		
		2585	718.1	27	226.3		84		
500SOM-36(I)B	990	1240	344.4	40	175.4	220	77	4.0	2216
		2067	574.2	32	207.0		87		
		2480	688.9	24	195.3		83		
500SOM-36(I)C	990	1188	330	37	157.5	200	76	3.9	2214
		1980	550	30	188.1		86		
		2376	660	23	181.5		82		
500SOM-36(I)D	990	1148	318.9	34	141.7	185	75	3.8	2212
		1914	531.7	28	171.7		85		
		2297	638.1	21	162.2		81		
500SOM-36(I)E	990	1096	304.4	31	125.0	160	74	3.7	2210
		1826	507.2	25	148.0		84		
		2191	608.6	19	141.7		80		
500SOM-N36(I)	990	1028	285.6	45	177.4	220	71	4.1	2218
		1714	476.1	35	183.6		89		
		2057	571.4	28	186.7		84		
500SOM-N36(I)A	990	977	271.4	40	154.2	185	69	4.0	2216
		1628	452.2	31	158.0		87		
		1954	542.8	26	168.7		82		
500SOM-N36(I)B	990	926	257.2	36	135.5	160	67	3.9	2214
		1543	428.6	28	138.4		85		
		1851	514.2	23	144.9		80		

Model	Speed (r/min)	Q (m³/h)	Q (L/s)	H (m)	Shaft power (kW)	Motor (kW)	Eff. (%)	NPSHr (m)	Weight (kg)
500SOM-N36(I)C	990	854	237.2	31	110.9	132	65	3.8	2212
		1423	395.3	24	112.1		83		
		1707	474.2	20	119.2		78		
500SOM-60	990	1212	336.7	68	287.7	450	78	5.0	2448
		2020	561.1	60	383.8		86		
		2424	673.3	55	437.4		83		
500SOM-60A	990	1164	323.3	63	266.3	400	75	4.8	2446
		1939	538.6	55	349.9		83		
		2327	648.4	49	388.2		80		
500SOM-60B	990	1115	309.7	58	244.6	355	72	4.7	2444
		1858	516.1	50	316.2		80		
		2230	619.4	44	347.0		77		
500SOM-60C	990	1054	292.8	53	217.3	315	70	4.5	2442
		1757	488.1	45	276.0		78		
		2109	585.8	39	298.7		75		
500SOM-60D	990	994	276.1	49	195.1	280	68	4.4	2440
		1656	460	40	237.4		76		
		1988	552.2	34	252.2		73		
500SOM-N60	990	1028	285.6	66	264.0	355	70	4.5	2446
		1714	476.1	58	314.8		86		
		2057	571.4	52	355.2		82		
500SOM-N60A	990	987	274.2	60	240.7	315	67	4.3	2444
		1645	456.9	52	280.7		83		
		1975	548.6	46	313.2		79		
500SOM-N60B	990	936	260	55	219.1	280	64	4.3	2442
		1560	433.3	47	249.6		80		
		1872	520	41	275.0		76		
500SOM-N60C	990	895	248.6	52	204.4	250	62	4.2	2440
		1491	414.2	44	229.1		78		
		1789	496.9	38	250.2		74		
500SOM-N60D	990	874	242.8	50	198.3	250	60	4.0	2438
		1457	404.7	42	219.3		76		
		1748	485.6	36	238.0		72		
500SOM-74	1480	1470	408.3	80	372.4	630	86	7.0	1744
		2450	680.6	74	536.7		92		
		2940	816.7	69	620.7		89		
500SOM-74A	1480	1384	384.4	78	341.8	560	86	6.9	1739
		2307	640.8	68	469.5		91		
		2768	768.9	63	533.6		89		
500SOM-74B	1480	1341	372.5	69	293.0	500	86	6.8	1734
		2235	620.8	62	419.3		90		
		2682	745	57	467.8		89		
500SOM-740	1480	1284	356.7	64	260.2	450	86	6.7	1729
		2140	594.4	55	356.1		90		
		2568	713.3	51	405.3		88		
		1227	340.8	55	213.7		86		
		2045	568.1	49	306.6		89		
		2454	681.7	45	345.7		87		
500SOM-100	990	1212	336.7	108	488.3	800	73	5.0	2608
		2020	561.1	100	662.8		83		
		2424	673.3	90	778.6		78		
500SOM-100A	990	1176	326.7	101	455.6	710	71	4.9	2606
		1956	544.2	93	612.5		81		
		2351	653.1	85	706.8		77		

Model	Speed (r/min)	Q (m³/h)	Q (L/s)	H (m)	Shaft power (kW)	Motor (kW)	Eff. (%)	NPSHr (m)	Weight (kg)
500SOM-100B	990	1115	309.7	92	404.9	630	69	4.7	2604
		1858	516.1	84	538.0		79		
		2230	619.4	77	615.3		76		
500SOM-100C	990	1067	296.4	85	368.6	560	67	4.6	2602
		1778	493.9	77	482.2		77		
		2133	592.5	70	542.2		75		
500SOM-100D	990	994	276.1	75	312.3	450	65	4.4	2600
		1656	460	67	402.9		75		
		1988	552.2	60	439.0		74		
500SOM-N100	990	1028	285.6	103	436.9	630	66	4.5	2606
		1714	476.1	95	534.3		83		
		2057	571.4	88	632.0		78		
500SOM-N100A	990	977	271.4	94	390.8	560	64	4.4	2604
		1628	452.2	86	470.7		81		
		1954	542.8	80	552.9		77		
500SOM-N100B	990	936	260	87	357.7	500	62	4.3	2602
		1560	433.3	79	424.8		79		
		1872	520	72	483.0		76		
500SOM-N100C	990	895	248.6	80	325.0	450	60	4.1	2600
		1491	414.2	72	379.7		77		
		1789	496.9	65	422.2		75		
500SOM-N100D	990	843	234.2	72	285.0	400	58	4.0	2598
		1406	390.6	64	326.7		75		
		1687	468.6	57	353.9		74		
500SOM-47	1480	1902	528.3	59	413.0	560	74	12.8	1680
		3170	880.6	48	470.9		88		
		3963	1100.8	36	468.1		83		
500SOM-47A	1480	1836	510	49	335.6	450	73	12.6	1678
		3060	850	39	377.9		86		
		3825	1062.5	31	398.7		81		
500SOM-47B	1480	1794	498.3	42	285.0	355	72	12.5	1676
		2990	830.6	32	310.2		84		
		3738	1038.3	22	287.4		80		
500SOM-47C	1480	1734	481.7	36	242.9	280	70	12.3	1674
		2890	802.8	25	242.9		81		
		3613	1003.6	17	226.0		74		
500SOM-N47	1480	1614	448.3	57	334.1	450	75	12.2	1678
		2690	747.2		387.3		87		
		3363	934.2	36	392.5		84		
500SOM-N47A	1480	1536	426.7	50	286.5	355	73	12.0	1676
		2560	711.1	40	328.1		85		
		3200	888.9	30	318.8		82		
500SOM-N47B	1480	1494	415	43	249.9	280	70	11.9	1674
		2490	691.7	32	264.6		82		
		3113	864.7	24	264.2		77		
500SOM-N47C	1480	1386	385	37	205.4	250	68	11.8	1672
		2310	641.7	28	223.0		79		
		2888	802.2	20	209.7		75		

600 mm — 63 models

Model	Speed (r/min)	Q (m³/h)	Q (L/s)	H (m)	Shaft power (kW)	Motor (kW)	Eff. (%)	NPSHr (m)	Weight (kg)
600SOM-22	990	1902	528.3	27	1969.8	250	71	6.7	2506
		3170	880.6	22	220.8		86		
		3804	1056.7	15	204.5		76		

Model	Speed (r/min)	Q (m³/h)	Q (L/s)	H (m)	Shaft power (kW)	Motor (kW)	Eff. (%)	NPSHr (m)	Weight (kg)
600SOM-22A	990	1807	501.9	25	175.8	220	70	6.5	2504
		3012	836.7	20	193.0		85		
		3614	1003.9	14	183.7		75		
600SOM-22B	990	1712	475.6	22	148.7	200	69	6.3	2502
		2853	792.5	18	166.5		84		
		3424	951.1	12	151.2		74		
600SOM-220	990	1617	449.2	20	129.5	185	68	6.0	2500
		2695	748.6	16	141.5		83		
		3233	898.1	11	132.7		73		
600SOM-N22	990	1614	448.3	26	178.6	220	64	6.0	2505
		2690	747.2	22	189.6		85		
		3228	896.7	15	175.8		75		
600SOM-N22A	990	1549	430.3	24	160.7	200	63	5.9	2503
		2582	717.2	20	167.4		84		
		3099	860.8	14	159.7		74		
600SOM-N22B	990	1469	408.1	22	142.0	185	62	5.7	2501
		2448	680	18	144.6		83		
		2937	815.8	12	131.5		73		
600SOM-N22C	990	1372	381.1	19	116.4	160	61	5.4	2499
		2286	635	16	121.5		82		
		2744	762.2	11	114.2		72		
600SOM-32	990	1902	528.3	37	288.8	355	67	6.7	2555
		3170	880.6	32	310.4		89		
		3804	1056.7	25	340.8		76		
600SOM-32A	990	1864	517.8	36	276.9	355	66	6.6	2554
		3107	863.1	31	298.1		88		
		3782	1035.6	24	329.6		75		
600SOM-32B	990	1788	496.7	33	247.2	315	65	6.5	2552
		2980	827.8	29	270.5		87		
		3576	993.3	22	289.5		74		
600SOM-320	990	1655	459.7	28	197.2	250	64	6.1	2550
		2758	766.1	24	209.6		86		
		3309	919.2	19	234.5		73		
600SOM-N32	990	1614	448.3	36	263.7	315	60	6.0	2554
		2690	747.2	31	255.2		89		
		3228	896.7	25	293.0		75		
600SOM-N32A	990	1549	430.3	33	235.9	280	59	5.9	2552
		2582	717.2	29	231.7		88		
		3099	860.8	23	262.3		74		
600SOM-N32B	990	1485	412.5	31	216.2	250	58	5.8	2550
		2475	687.5	26	201.4		87		
		2970	825	21	232.7		73		
600SOM-N32C	990	1404	390	27	181.1	220	57	5.5	2548
		2340	650	24	177.8		86		
		2808	780	19	201.8		72		
600SOM-48	990	1902	528.3	59	391.8	560	78	6.7	3856
		3170	880.6	48	465.6		89		
		3804	1056.7	38	486.0		81		
600SOM-48A	990	1864	517.8	56	517.8	500	76	6.6	3855
		3107	863.1	46	447.4		87		
		3728	1035.6	36	462.6		79		
600SOM-48B	990	1788	496.7	52	342.2	450	74	6.5	3853
		2980	827.8	42	401.0		85		
		3576	993.3	33	417.4		77		

Model	Speed (r/min)	Q (m³/h)	Q (L/s)	H (m)	Shaft power (kW)	Motor (kW)	Eff. (%)	NPSHr (m)	Weight (kg)
600SOM-48C	990	1712	475.6	47	304.3	400	72	6.3	3851
		2853	792.5	38	355.7		83		
		3424	951.1	30	373.0		75		
600SOM-48D	990	1626	451.7	43	272.0	355	70	6.1	3849
		2710	752.8	35	318.9		81		
		3252	903.3	27	327.6		73		
600SOM-N48	990	1614	448.3	57	357.9	450	70	6.0	3855
		2690	747.2	46	378.6		89		
		3228	896.7	37	406.6		80		
600SOM-N48A	990	1549	430.3	52	322.6	400	68	5.9	3854
		2582	717.2	43	347.5		87		
		3099	860.8	34	367.9		78		
600SOM-N48B	990	1469	408.1	47	284.9	355	66	5.7	3851
		2448	680	38	298.0		85		
		2937	815.8	31	326.2		76		
600SOM-N48C	990	1380	383.3	41	240.8	315	64	5.4	3848
		2300	638.9	34	256.6		83		
		2760	766.7	27	274.2		74		
600SOM-150	1480	3188	885.6	166	1801.5	2800	80	12.0	4030
		5064	1406.7	150	2324.3		89		
		6276	1743.3	131	2603.5		86		
600SOM-150A	1480	3041	844.7	150	1552.8	2500	80	11.7	4027
		4830	1341.7	136	2032.8		88		
		5987	1663.1	119	2282.6		85		
600SOM-150B	1480	2890	802.8	136	1354.9	2240	79	11.4	4022
		4590	1275	123	1767.2		87		
		5688	1580	108	1991.6		84		
600SOM-1500	1480	2745	762.5	123	1178.8	2000	78	11.0	4017
		4360	1211.1	111	1532.5		86		
		5404	1501.1	97	1719.9		83		
600SOM-150D	1480	2606	723.9	110	1013.8	1800	77	10.6	4012
		410		100	1342.2		84		
		5131	1425.3	88	1499.6		82		
600SOM-N150	1480	3132	870	161	1716.5	2500	80	10	4022
		5220	1450	140	2261.6		88		
		6264	1740	121.5	2497.2		83		
600SOM-N150A	1480	2978	827.2	144	1497.2	2240	78	9.8	4017
		4963	1378.6	126	1957.5		87		
		5956	1654.4	109	2210.0		80		
600SOM-N150B	1480	2823	784.2	127	1268.0	2000	77	9.6	4012
		4705	1306.9	111	1653.8		86		
		5646	1568.3	98	1883.5		80		
600SOM-N150C	1480	2669	741.4	110	1052.0	1800	76	9.5	4005
		4448	1235.6	97	1382.3		85		
		5337	1482.5	86	1602.5		78		
600SOM-76	990	1902	528.3	85	579.3	900	76	6.7	4160
		3170	880.6	76	754.1		87		
		3804	1056.7	66	833.8		82		
600SOM-76A	990	1826	507.2	78	524.2	800	74	6.5	4158
		3043	845.3	70	682.5		85		
		3652	1014.4	61	758.3		80		
600SOM-76B	990	1731	480.8	70	458.3	710	72	6.3	4156
		2885	801.4	63	596.4		83		
		3462	961.7	54	652.7		78		

Model	Speed (r/min)	Q (m³/h)	Q (L/s)	H (m)	Shaft power (kW)	Motor (kW)	Eff. (%)	NPSHr (m)	Weight (kg)
600SOM-760	990	1598	443.9	60	373.0	560	70	6.0	4154
		2663	739.7	53	474.5		81		
		3195	887.5	46	526.6		76		
600SOM-N76	990	1614	448.3	82	530.0	710	68	6.0	4158
		2690	747.2	73	614.7		87		
		3228	896.7	64	694.6		81		
600SOM-N76A	990	1582	439.4	71	463.5	630	66	5.9	4157
		2636	732.2	63	532.1		85		
		3163	878.6	55	599.7		79		
600SOM-N76B	990	1485	412.5	65	410.7	560	64	5.7	4154
		2475	687.5	58	471.0		83		
		2970	825	50	525.2		77		
600SOM-N760	990	1404	390	60	370.0	500	62	5.6	4152
		2340	650	54	424.8		81		
		2808	780	47	479.2		75		
600SOM-N76D	990	1356	376.7	54	332.4	450	60	5.4	4150
		2259	627.5	48	373.8		79		
		2711	753.1	42	424.8		73		
600SOM-116	990	3040	844.4	127	1330.9	2000	79	7.9	4405
		5069	1408.1	116	1779.2		90		
		6080	1688.9	93	1877.9		82		
600SOM-116A	990	2535	704.2	122	1079.8	1800	78	7.2	4400
		4230	1175.0	112	1449.7		89		
		5285	1468.1	89	1581.4		81		
600SOM-116B	990	2400	666.7	111	954.6	1600	76	7.1	4395
		4000	1111.1	101	1264.6		87		
		5000	1388.9	81	1396.1		79		
600SOM-116C	990	2280	633.3	100	839.1	1250	74	7.0	4390
		3800	1055.6	91	1107.9		85		
		4750	1319.4	73	1226.4		77		
600SOM-116D	990	2100	583.3	89	706.9	1120	72	6.9	4385
		3500	972.2	81	930.2		83		
		4375	1215.3	65	1032.6		75		
600SOM-N116	990	2160	600.0	99	756.3	1250	77	7.1	4395
		3600	1000.0	90	1002.7		88		
		4500	1250.0	72	1102.9		80		
600SOM-N116A	990	2100	583.3	91	693.9	1120	75	7.0	4390
		3500	972.2	83	919.9		86		
		4375	1215.3	66	1008.1		78		
600SOM-N116B	990	2020	561.1	86	648.1	1000	73	6.9	4385
		3370	936.1	78	852.2		84		
		4210	1169.4	62	935.3		76		
600SOM-N116C	990	1935	537.5	78	578.9	900	71	6.8	4380
		3230	897.2	71	761.6		82		
		4035	1120.8	57	846.4		74		
600SOM-N116D	990	1840	511.1	73	522.6	800	70	6.7	4375
		3070	852.8	66	689.7		80		
		3835	1065.3	53	768.8		72		
600SOM-158	990	2400	666.7	174	1496.4	2800	76	9.8	4658
		4000	1111.1	158	2024.9		85		
		5000	1388.9	128	2263.5		77		
600SOM-158A	990	2304	640.0	158	1321.8	2500	75	8.9	4653
		3840	1066.7	144	1792.7		84		
		4800	1333.3	117	1986.2		77		

Model	Speed (r/min)	Q (m³/h)	Q (L/s)	H (m)	Shaft power (kW)	Motor (kW)	Eff. (%)	NPSHr (m)	Weight (kg)
600SOM-158B	990	2189	608.1	144	1160.0	2240	74	8.8	4648
		3648	1013.3	131	1568.0		83		
		4560	1266.7	106	1732.0		76		
600SOM-158C	990	2079	577.5	131	1002.3	2000	74	8.6	4644
		3465	962.5	119	1369.4		82		
		4332	1203.3	97	1525.8		75		
600SOM-158D	990	1955	543.1	117	853.3	1800	73	8.5	4640
		3258	905.0	106	1161.1		81		
		4072	1131.1	86	1271.6		75		
600SOM-N158	990	2154	598.3	165	1308.0	2240	74	8.9	4653
		3590	997.2	150	1766.9		83		
		4488	1246.7	122	1962.0		76		
600SOM-N158A	990	2068	574.4	152	1156.8	2000	74	8.8	4648
		3446	957.2	138	1579.3		82		
		4308	1196.7	112	1752.0		75		
600SOM-N158B	990	1964	545.6	138	1011.1	1800	73	8.6	4643
		3274	909.4	125	1375.9		81		
		4093	1136.9	102	1536.4		74		
600SOM-N158C	990	1866	518.3	126	889.3	1600	72	8.4	4640
		3110	863.9	114	1206.9		80		
		3888	1080.0	93	1348.9		73		
600SOM-N158D	990	1754	487.2	112	753.5	1400	71	8.3	4636
		2924	812.2	102	1028.1		79		
		3655	1015.3	83	1131.7		73		

700 mm — 46 models

Model	Speed (r/min)	Q (m³/h)	Q (L/s)	H (m)	Shaft power (kW)	Motor (kW)	Eff. (%)	NPSHr (m)	Weight (kg)
700SOM-24	990	2824	784.4	33	317.2	400	80	8.0	3500
		4707	1307.5	24	349.6		88		
		5648	1568.9	20	370.6		83		
700SOM-24A	990	2711	753.1	31	289.7	355	79	7.9	3495
		4519	1255.3	22	311.2		87		
		5422	1506.1	18	324.1		82		
700SOM-24B	990	2603	723.1	30	269.2	315	79	7.8	3490
		4338	1205.0	20	274.7		86		
		5206	1446.1	16	280.1		81		
700SOM-24C	990	2473	686.9	27	233.1	250	78	7.7	3485
		4121	1144.7	16	211.3		85		
		4945	1373.6	12	202.0		80		
700SOM-N24	990	2600	722.2	32	286.8	355	79	7.8	3500
		4334	1203.9	23	308.5		88		
		5201	1444.7	19	324.2		83		
700SOM-N24A	990	2332	647.7	29	233.1	280	79	7.7	3495
		3887	1079.7	20	243.3		87		
		4664	1295.6	16	247.8		82		
700SOM-N24B	990	2239	621.9	28	218.9	250	78	7.6	3490
		3732	1036.7	18	212.7		86		
		4478	1243.9	14	210.8		81		
700SOM-N24C	990	2149	596.9	26	197.6	220	77	7.5	3485
		3582	995.0	16	185.8		84		
		4299	1194.0	12	175.6		80		
700SOM-46	990	3000	833.3	56	557.9	800	82	7.2	3670
		5000	1388.9	46	680.8		92		
		6000	1666.7	36	692.0		85		

Model	Speed (r/min)	Q (m³/h)	Q (L/s)	H (m)	Shaft power (kW)	Motor (kW)	Eff. (%)	NPSHr (m)	Weight (kg)
700SOM-46A	990	2808	780.0	48	453.2	630	81	7.1	3665
		4680	1300.0	40	560.2		91		
		5616	1560.0	32	582.6		84		
700SOM-46B	990	2661	739.2	44	403.6	560	79	7.0	3660
		4435	1231.9	36	483.1		90		
		5322	1478.3	28	488.9		83		
700SOM-46C	990	2564	712.2	40	358.1	500	78	6.9	3655
		4274	1187.2	33	436.5		88		
		5129	1424.7	27	454.4		83		
700SOM-46D	990	2466	685.0	36	318.1	450	76	6.8	3650
		4110	1141.7	31	398.8		87		
		4932	1370.0	24	393.1		82		
700SOM-46J	740	2280	633.3	31	237.6	355	81	5.8	3670
		3800	1055.6	24	270.0		92		
		4560	1266.7	22	325.2		84		
700SOM-46JA	740	2132	592.2	28	203.2	280	80	5.7	3665
		3554	987.2	22	234.0		91		
		4265	1184.7	17	237.9		83		
700SOM-46JB	740	2022	561.7	25	174.3	250	79	5.6	3660
		3370	936.1	19	195.9		89		
		4044	1123.3	16	214.9		82		
700SOM-46JC	740	1949	541.4	23	156.5	200	78	5.5	3655
		3248	902.2	17	169.0		89		
		3898	1082.8	13	172.5		80		
700SOM-46JD	740	1875	520.8	18	119.4	160	77	5.4	3650
		3125	868.1	14	135.4		88		
		3750	1041.7	12	157.1		78		
700SOM-68	990	2880	800.0	79	737.6	1120	84	6.5	4040
		4800	1333.3	68	966.2		92		
		5760	1600.0	55	969.4		89		
700SOM-68A	990	2736	760.0	71	637.4	1000	83	6.4	4038
		4560	1266.7	60	818.8		91		
		5472	1520.0	51	853.9		89		
700SOM-68B	990	2599	721.9	67	578.3	900	82	6.3	4036
		4332	1203.3	58	760.3		90		
		5198	1443.9	49	779.4		89		
700SOM-68C	990	2466	685.0	62	514.0	800	81	6.2	4034
		4110	1141.7	54	671.6		90		
		4932	1370.0	45	686.8		88		
700SOM-68D	990	2343	650.8	53	422.7	630	80	6.1	4032
		3905	1084.7	44	525.8		89		
		4686	1301.7	37	549.0		86		
700SOM-68J	740	2153	598.1	44	310.8	500	83	4.5	4040
		3588	996.7	38	403.6		92		
		4306	1196.1	31	408.5		89		
700SOM-68JA	740	2045	568.1	40	271.7	450	82	4.4	4038
		3409	946.9	34	346.9		91		
		4090	1136.1	28	354.4		88		
700SOM-68JB	740	1943	539.7	37	238.8	400	82	4.3	4036
		3238	899.4	32	313.5		90		
		3886	1079.4	27	328.4		87		
700SOM-68JC	740	1843	511.9	35	216.9	355	81	4.2	4034
		3072	853.3	30	282.0		89		
		3687	1024.2	25	291.9		86		

Model	Speed (r/min)	Q (m³/h)	Q (L/s)	H (m)	Shaft power (kW)	Motor (kW)	Eff. (%)	NPSHr (m)	Weight (kg)
700SOM-68JD	740	1751	486.4	30	178.8	280	80	4.1	4032
		2919	810.8	25	225.8		88		
		3503	973.1	21	235.7		85		
700SOM-108	990	3000	833.3	120	1225.5	2000	80	6.1	5415
		5000	1388.9	108	1652.3		89		
		6000	1666.7	98	1929.3		83		
700SOM-108A	990	2880	800.0	112	111.9	1800	79	6.0	5410
		4800	1333.3	100	1485.4		88		
		5760	1600.0	90	1721.7		82		
700SOM-108B	990	2765	768.1	105	1000.8	1600	79	5.9	5405
		4608	1279.2	93	1341.4		87		
		5530	1536.1	83	1543.2		81		
700SOM-108C	990	2627	729.7	91	834.6	1250	78	5.8	5400
		4378	1216.1	78	1081.4		86		
		5253	1459.2	67	1198.1		80		
700SOM-108D	990	2521	700.3	84	749.0	1120	77	5.7	5395
		4202	1167.2	71	967.2		84		
		5043	1400.8	60	1043.1		79		
700SOM-N108	990	2610	725.0	114	1012.9	1600	80	5.8	5415
		4350	1208.3	104	1384.3		89		
		5000	1388.9	94	1542.1		83		
700SOM-N108A	990	2506	696.1	105	907.1	1400	79	5.7	5410
		4176	1160.0	92	1188.9		88		
		4905	1362.5	84	1368.4		82		
700SOM-N108B	990	2405	668.1	97	804.2	1250	79	5.6	5405
		4009	1113.6	84	1054.1		87		
		4765	1323.6	76	1217.6		81		
700SOM-N108C	990	2309	641.4	86	693.3	1000	78	5.5	5400
		3849	1069.2	72	887.9		85		
		4533	1259.2	63	972.2		80		
700SOM-N108D	990	2217	615.8	79	619.4	900	77	5.4	5395
		3695	1026.4	65	778.7		84		
		4391	1219.7	56	858.5		78		
700SOM-160	990	3090		180	1893.4	2800	80	6.0	7770
		5150	1430.6	160	2521.3		89		
		6273	1742.5	131	2729.2		82		
700SOM-160A	990	2772	770.0	158	1490.9	2240	80	5.9	7765
		4620	1283.3	140	1979.1		89		
		5623	1561.9	115	2201.3		82		
700SOM-160B	990	2592	720.0	135	1206.3	1800	79	5.8	7760
		4320	1200.0	120	1604.3		88		
		5400	1500.0	98	1779.2		81		
700SOM-160C	990	2340	650.0	118	976.6	1600	77	5.7	7755
		3900	1083.3	105	1296.7		86		
		4875	1354.2	86	1445.3		79		
700SOM-N160	990	2628	730.0	173	1547.7	2500	80	6.3	7770
		4380	1216.7	154	2087.4		88		
		5475	1520.8	126	2319.4		81		
700SOM-N160A	990	2376	660.0	151	1236.8	2000	79	6.1	7765
		3960	1100.0	134	1642.2		88		
		4950	1375.0	110	1830.7		81		
700SOM-N160B	990	2208	613.3	129	994.5	1600	78	6.0	7760
		3680	1022.2	115	1324.7		87		
		4600	1277.8	94	1471.9		80		

Model	Speed (r/min)	Q (m³/h)	Q (L/s)	H (m)	Shaft power (kW)	Motor (kW)	Eff. (%)	NPSHr (m)	Weight (kg)
700SOM-N160C	990	2016	560.0	113	805.7	1250	77	5.9	7755
		3360	933.3	100	1076.5		85		
		4200	1166.7	82	1187.2		79		

800 mm — 24 models

Model	Speed (r/min)	Q (m³/h)	Q (L/s)	H (m)	Shaft power (kW)	Motor (kW)	Eff. (%)	NPSHr (m)	Weight (kg)
800SOM-24	740	4199	1166.4	30.5	436.0	630	80	8.8	6055
		6999	1944.2	24.0	514.0		89		
		8399	2333.1	18.3	504.3		83		
800SOM-24A	740	4031	1119.7	28.5	396.0	560	79	8.6	6050
		6719	1866.4	22.0	457.4		88		
		8063	2239.7	16.8	449.9		82		
800SOM-24B	740	3870	1075.0	26.6	354.9	500	79	8.4	6045
		6450	1791.7	20.5	413.9		87		
		7740	2150.0	15.6	406.0		81		
800SOM-240	740	3677	1021.4	25.7	329.9	450	78	8.2	6040
		6128	1702.2	19.0	368.7		86		
		7353	2042.5	14.5	362.9		80		
		3530	980.6	24.8	309.6		77		
		5883	1634.2	18.0	343.3		84		
800SOM-N24	740	7059	1960.8	13.8	335.8	500	79	8.6	6040
		3575	993.1	29.8	362.7		80		
		5958	1655.0	22.8	420.4		88		
800SOM-N24A	740	7150	1986.1	17.5	415.6	450	82	8.4	6035
		3432	953.3	28.5	337.2		79		
		5720	1588.9	21.2	379.6		87		
800SOM-N24B	740	6864	1906.7	16.2	373.9	400	81	8.2	6030
		3295	915.3	27.6	313.5		79		
		5491	1525.3	20.0	347.8		86		
800SOM-N24C	740	6589	1830.3	15.3	343.2	400	80	8.1	6025
		3163	878.6	26.5	292.6		78		
		5271	1464.2	18.5	312.4		85		
800SOM-53	740	6326	1757.2	14.3	311.8	1250	79	6.5	6100
		3888	1080.0	65	871.2		79		
		6480	1800.0	53	1039.2		90		
800SOM-53A	740	7776	2160.0	46	1202.6	1120	81	6.4	6095
		3720	1033.3	60	769.4		79		
		6200	1722.2	49	929.6		89		
800SOM-53B	740	7440	2066.7	42	1063.7	1000	80	6.3	6090
		3600	1000.0	56	703.9		78		
		6000	1666.7	45	835.6		88		
800SOM-530	740	7200	2000.0	39	968.0	900	79	6.2	6085
		3456	960.0	52	627.5		78		
		5760	1600.0	42	757.3		87		
800SOM-N53	740	6912	1920.0	37	892.9	1000	78	5.6	6100
		3390	941.7	64	720.5		82		
		5650	1569.4	53	886.4		91		
800SOM-N53A	740	6780	1883.3	45	989.1	900	84	5.5	6095
		3162	878.3	58	632.2		79		
		5270	1463.9	47	741.2		91		
800SOM-N53B	740	6324	1756.7	40	850.5	800	81	5.4	6090
		3060	850.0	56	590.7		79		
		5100	1416.7	45	710.2		88		
		6120	1700.0	38	791.7		80		

Model	Speed (r/min)	Q (m³/h)	Q (L/s)	H (m)	Shaft power (kW)	Motor (kW)	Eff. (%)	NPSHr (m)	Weight (kg)
800SOM-N53C	740	2938	816.1	51	523.1	710	78	5.3	6085
		4896	1360.0	41	628.4		87		
		5875	1631.9	34	697.4		78		
800SOM-70	740	4500	1250.0	83	1271.4	1800	80	6.8	7800
		7500	2083.3	70	1571.1		91		
		9000	2500.0	55	1624.1		83		
800SOM-70A	740	4179	1160.8	71	1022.8	1600	79	6.7	7795
		6965	1934.7	60	1264.5		90		
		8357	2321.4	50	1387.7		82		
800SOM-70B	740	3880	1077.8	60	812.8	1250	78	6.6	7790
		6467	1796.4	51	1009.2		89		
		7761	2155.8	43	1122.0		81		
800SOM-700	740	3582	995.0	52	676.3	1000	75	6.5	7785
		5970	1658.3	44	812.9		88		
		7164	1990.0	36	867.1		81		
800SOM-N70	740	3780	1050.0	79	1029.4	1600	79	6.3	7795
		6300	1750.0	67	1277.2		90		
		7560	2100.0	54	1339.5		83		
800SOM-N70A	740	3480	966.7	68	836.9	1250	77	6.2	7790
		5800	1611.1	58	1029.4		89		
		6960	1933.3	50	1155.7		82		
800SOM-N70B	740	3240	900.0	57	670.6	1000	75	6.1	7785
		5400	1500.0	49	828.3		87		
		6480	1800.0	44	958.6		81		
800SOM-N700	740	3030	841.7	49	553.9	800	73	6.0	7780
		5050	1402.8	43	695.7		58		
		6060	1683.3	36	752.0		79		

900 mm — 20 models

Model	Speed (r/min)	Q (m³/h)	Q (L/s)	H (m)	Shaft power (kW)	Motor (kW)	Eff. (%)	NPSHr (m)	Weight (kg)
900SOM-26	740	5616	1560.0	36	688.2	900	80	9.0	7780
		9360	2600.0	26	744.7		89		
		11232	3120.0	22	810.8		83		
900SOM-26A	740	5391	1497.5	34	624.0	800	80	8.8	7760
		8986	2496.1	24	667.4		88		
		10783	2995.3	20	716.2		82		
900SOM-26B	740	5176	1437.8	32	571.0	710	79	8.6	7740
		8626	2396.1	22	594.0		87		
		10351	2875.3	18	624.4		81		
900SOM-260	740	4917	1365.8	31	532.2	630	78	8.4	7720
		8195	2276.4	20	519.0		86		
		9834	2731.7	15	502.1		80		
900SOM-26D	740	4720	1311.1	29	484.1	560	77	8.2	7700
		7867	2185.3	18	459.1		84		
		9440	2622.2	13	423.0		79		
900SOM-N26	740	4800	1333.3	35	571.9	710	80	8.2	7780
		8000	2222.2	25	618.9		88		
		9600	2666.7	21	661.5		83		
900SOM-N26A	740	4608	1280.0	33	524.2	630	79	8.0	7760
		7680	2133.3	23	552.9		87		
		9216	2560.0	19	581.5		82		
900SOM-N26B	740	4424	1228.9	31	472.8	560	79	7.8	7740
		7373	2048.1	21	490.3		86		
		8847	2457.5	16	475.9		81		

Model	Speed (r/min)	Q (m³/h)	Q (L/s)	H (m)	Shaft power (kW)	Motor (kW)	Eff. (%)	NPSHr (m)	Weight (kg)
900SOM-N260	740	4247	1179.7	30	444.8	500	78	7.7	7720
		7078	1966.1	19	430.9		85		
		8493	2359.2	14	404.8		80		
900SOM-N26D	740	4077	1132.5	28	403.7	450	77	7.6	7700
		6795	1887.5	17	379.0		83		
		8154	2265.0	12	341.6		78		
900SOM-40	740	6000	1666.7	52	1062.1	1400	80	8.5	8550
		10000	2777.8	40	1197.1		91		
		11730	3258.3	36	1369.0		84		
900SOM-40A	740	5760	1600.0	48	941.2	1250	80	8.4	8530
		9600	2666.7	36	1045.8		90		
		11520	3200.0	32	1209.5		83		
900SOM-40B	740	5530	1536.1	44	838.8	1120	79	8.3	8510
		9216	2560.0	33	930.6		89		
		11059	3071.9	28	1028.4		82		
900SOM-40C	740	5253	1459.2	40	733.6	1000	78	8.2	8490
		8755	2431.9	30	822.2		87		
		10506	2918.3	24	847.7		81		
900SOM-40D	740	5043	1400.8	36	642.1	900	77	8.1	8470
		8405	2334.7	26	692.0		86		
		10086	2801.7	20	686.7		80		
900SOM-N40	740	5100	1416.7	50	868.1	1250	80	8.3	8550
		8500	2361.1	40	1028.8		90		
		10200	2833.3	34	1124.3		84		
900SOM-N40A	740	4896	1360.0	47	793.2	1120	79	8.2	8530
		8160	2266.7	36	898.9		89		
		9792	2720.0	31	996.0		83		
900SOM-N40B	740	4700	1305.6	43	696.7	1000	79	8.1	8510
		7834	2176.1	33	800.0		88		
		9400	2611.1	27	842.9		82		
900SOM-N40C	740	4512	1253.3	40	630.1	900	78	8.0	8490
		7520	2088.9	30	714.4		86		
		9024	2506.7	24	728.2		81		
900SOM-N400	740	4332	1203.3	36	551.6	710	77	7.9	8470
		7219	2005.3	26	601.4		85		
		8663	2406.4	20	597.3		79		

1000 mm — 27 models

Model	Speed (r/min)	Q (m³/h)	Q (L/s)	H (m)	Shaft power (kW)	Motor (kW)	Eff. (%)	NPSHr (m)	Weight (kg)
1000SOM-24	585	6948	1930.0	34	804.3	1000	80	7.9	10840
		11580	3216.7	24	841.0		90		
		13896	3860.0	20	901.0		84		
1000SOM-24A	585	6670	1852.8	33	749.3	900	80	7.7	10820
		11117	3088.1	23	782.4		89		
		13340	3705.6	18	787.9		83		
1000SOM-24B	585	6480	1800.0	32	705.9	800	80	7.5	10800
		10800	3000.0	22	735.3		88		
		12960	3600.0	17	714.3		84		
1000SOM-24C	585	6221	1728.1	30	635.3	710	80	7.3	10780
		10368	2880.0	20	649.1		87		
		12442	3456.1	15	612.4		83		
1000SOM-24D	585	5972	1658.9	28	576.4	630	79	7.1	10760
		9953	2764.7	18	567.3		86		
		11944	3317.8	13	515.7		82		

Model	Speed (r/min)	Q (m³/h)	Q (L/s)	H (m)	Shaft power (kW)	Motor (kW)	Eff. (%)	NPSHr (m)	Weight (kg)
1000SOM-N24	585	5508	1530.0	29	543.8	560	80	7.2	10800
		9180	2550.0	19	533.7		89		
		11016	3060.0	15	542.2		83		
1000SOM-N24A	585	5288	1468.9	28	510.4	560	79	7.0	10780
		8813	2448.1	18	490.9		88		
		10575	2937.5	14	491.7		82		
1000SOM-N24B	585	5076	1410.0	27	472.4	500	79	6.8	10760
		8460	2350.0	16	428.6		86		
		10152	2820.0	12	409.6		81		
1000SOM-39	585	8111	2253.1	43	1187.3	1800	80	6.6	12560
		13518	3755.0	39	1577.7		91		
		15901	4416.9	34	1752.8		84		
1000SOM-39A	585	7786	2162.8	42	1113.2	1600	80	6.4	12540
		12977	3604.7	35	1374.3		90		
		15573	4325.8	30	1532.9		83		
1000SOM-39B	585	7475	2076.4	38	978.2	1400	79	6.2	12520
		12458	3460.6	31	1181.7		89		
		14950	4152.8	27	1340.6		82		
1000SOM-390	585	7101	1972.5	35	867.7	1250	78	6.0	12500
		11835	3287.5	28	1025.5		88		
		14202	3945.0	23	1098.2		81		
		6817	1893.6	32	771.5		77		
		11362	3156.1	25	899.5		86		
1000SOM-N39	585	13634	3787.2	20	928.2	1400	80	6.5	12560
		6900	1916.7	42	986.5		80		
		11500	3194.4	35	1204.5		91		
1000SOM-N39A	585	13800	3833.3	30	1342.2	1250	84	6.3	12540
		6624	1840.0	39	890.5		79		
		11040	3066.7	32	1069.0		90		
1000SOM-N39B	585	13248	3680.0	27	1173.6	1120	83	6.1	12520
		6359	1766.4	36	789.2		79		
		10598	2943.9	29	940.4		89		
1000SOM-N39C	585	12718	3532.8	23	971.5	1000	82	6.0	12500
		6105	1695.7	34	724.7		78		
		10174	2826.1	26	828.0		87		
1000SOM-N39D	585	12209	3391.4	21	862.0	900	81	5.9	12480
		5860	1627.8	32	663.2		77		
		9767	2713.1	24	742.3		86		
1000SOM-57	590	11721	3255.8	19	767.7	2500	79	6.5	12350
		8160	2266.7	69	1916.7		80		
		13600	3777.8	57	2294.7		92		
1000SOM-57A	590	17000	4722.2	44	2396.5	2240	85	6.4	12345
		7680	2133.3	62	1641.4		79		
		12800	3555.6	51	1953.6		91		
1000SOM-57B	590	16000	4444.4	39	2023.0	2000	84	6.3	12340
		7200	2000.0	57	1432.9		78		
		12000	3333.3	47	1725.8		89		
1000SOM-57C	590	15000	4166.7	36	1771.8	1800	83	6.2	12555
		6780	1883.3	52	1263.3		76		
		11300	3138.9	43	1521.0		87		
1000SOM-570	590	14125	3923.6	33	1586.8	1400	80	6.1	12330
		6480	1800.0	46	1112.0		73		
		10800	3000.0	38	1330.5		84		
		13210	3669.4	29	1337.5		78		

Model	Speed (r/min)	Q (m³/h)	Q (L/s)	H (m)	Shaft power (kW)	Motor (kW)	Eff. (%)	NPSHr (m)	Weight (kg)
1000SOM-N57	590	6840	1900.0	65	1532.6	2240	79	6.4	12300
		11400	3166.7	54	1842.3		91		
		14250	3958.3	42	1940.4		84		
1000SOM-N57A	590	6600	1833.3	62	1428.7	2000	78	6.3	12295
		11000	3055.6	51	1697.5		90		
		13750	3819.4	39	1759.5		83		
1000SOM-N57B	590	6360	1766.7	57	1281.1	1800	77	6.2	12290
		10600	2944.4	47	1524.4		89		
		13250	3680.6	36	1584.2		82		
1000SOM-N57C	590	6150	1708.3	52	1131.1	1600	77	6.1	12285
		10250	2847.2	43	1364.0		88		
		12813	3559.2	33	1421.6		81		
1000SOM-N57D	590	5940	1650.0	46	979.1	1400	76	6.0	12280
		9900	2750.0	38	1177.6		87		
		12375	3437.5	29	1221.7		80		

1200 mm — 20 models

Model	Speed (r/min)	Q (m³/h)	Q (L/s)	H (m)	Shaft power (kW)	Motor (kW)	Eff. (%)	NPSHr (m)	Weight (kg)
1200SOM-22	490	9611	2669.7	29	948.8	1250	80	7.9	14070
		16018	4449.4	22	1066.3		90		
		19222	5339.4	17	1059.4		84		
1200SOM-22A	490	9130	2536.1	28	870.2	1120	80	7.7	14050
		15217	4226.9	20	931.3		89		
		18261	5072.5	15	898.7		83		
1200SOM-22B	490	8765	2434.7	26		1000	79	7.5	14030
		14608	4057.8	18	823.1		87		
		17530	4869.4	13	756.8		82		
1200SOM-N22	490	8165	2268.1	28	778.3	900	80	7.7	14070
		13608	3780.0	19	791.1		89		
		16330	4536.1	15	803.7		83		
1200SOM-N22A	490	7838	2177.2	27	729.5	800	79	7.5	17050
		13064	3628.9	18	736.1		87		
		15676	4354.4	13	676.8		82		
1200SOM-N22B	490	7525	2090.3	25	648.5	800	79	7.3	14030
		12541	3483.6	16	642.9		85		
		15257	4238.1	11	564.3		81		
1200SOM-31	490	9742	2706.1	36	1179.1	1800	81	5.5	16300
		16236	4510.0	31	1489.9		82		
		19483	5411.9	27	1685.4		85		
1200SOM-31A	490	9352	2597.8	33	1050.6	1600	80	5.3	16280
		15587	4329.7	28	1306.1		91		
		18704	5195.6	24	1455.3		84		
1200SOM-31B	490	8978	2493.9	31	959.4	1400	79	5.1	16260
		14963	4156.4	26	1177.2		90		
		17956	4987.8	22	1296.1		83		
1200SOM-N31	490	8287	2301.9	34	959.1	1400	80	5.3	16300
		13812	3836.7	28	1157.4		91		
		16574	4603.9	24	1305.1		83		
1200SOM-N31A	490	7955	2209.7	32	877.5	1250	79	4.9	16280
		13259	3683.1	26	1043.1		90		
		15911	4419.7	22	1162.5		82		
1200SOM-N31B	490	7637	2121.4	29	773.3	1120	78	4.6	16260
		12729	3535.8	24	934.8		89		
		15275	4243.1	20	1027.1		81		

Model	Speed (r/min)	Q (m³/h)	Q (L/s)	H (m)	Shaft power (kW)	Motor (kW)	Eff. (%)	NPSHr (m)	Weight (kg)
1200SOM-62	590	9104	2528.9	76	2307.0		82	7.7	15820
		15174	4215.0	62	2815.4		91		
		18209	5058.1	53			86		
1200SOM-62A	590	8740	2427.8	65	1886.7	2500	82	7.5	12790
		14567	4046.4	51	2248.0		90		
		17480	4855.6	42	2352.2		85		
1200SOM-628	590	8304	2306.7	59	1647.2	2000	81	7.3	12760
		13840	3844.4	44	1863.4		89		
		16608	4613.3	36	1938.4		84		
1200SOM-62C	590	7970	2213.9	55	1492.2	1800	80	7.1	12730
		13283	3689.7	40	1644.3		88		
		15940	4427.8	32	1673.6		83		
1200SOM-N62	590	7739	2149.7	77	1979.1	2800	82	6.6	15790
		12898	3582.8	62	2419.7		90		
		15477	4299.2	51	2528.9		85		
1200SOM-N62A	590	7429	2063.6	69	1723.4	2240	81	6.4	15760
		12382	3439.4	54	2045.9		89		
		14858	4127.2	44	2119.5		84		
1200SOM-N62B	590	7132	1981.1	62	1486.7	1800	81	6.3	15730
		11887	3301.9	45	1655.4		88		
		14264	3962.2	37	1731.7		83		
1200SOM-N62C	590	6847	1901.9	56	1305.3	1600	80	6.2	15700
		11411	3169.7	40	1428.8		87		
		13693	3803.6	31	1409.8		82		

1400 mm — 5 models

Model	Speed (r/min)	Q (m³/h)	Q (L/s)	H (m)	Shaft power (kW)	Motor (kW)	Eff. (%)	NPSHr (m)	Weight (kg)
1400SOM-19	425	13356	3710.0	28	1273.0	1600	80	7.8	24840
		22260	6183.3	19	1294.2		89		
		26712	7420.0	12	1051.7		83		
1400SOM-19A	425	12822	3561.7	25	1105.0	1250	79	7.7	24820
		21370	5936.1	16	1058.1		88		
		25644	7123.3	10	851.7		82		
1400SOM-N19	425	11950	3319.4	30	1220.4	1400	80	6.3	24840
		19916	5532.2	21	1265.5		90		
		23899	6638.6	13	1019.4		83		
1400SOM-N19A	425	11472	3186.7	28	1107.3	1250	79	6.1	24820
		19120	5311.1	18	1065.1		88		
		22944	6373.3	12	914.4		82		
1400SOM-N19B	425	11013	3059.2	26	999.7	1120	78	5.9	24800
		18355	5098.6	16	919.3		87		
		22026	6118.3	9	666.5		81		

1600 mm — 6 models

Model	Speed (r/min)	Q (m³/h)	Q (L/s)	H (m)	Shaft power (kW)	Motor (kW)	Eff. (%)	NPSHr (m)	Weight (kg)
1600SOM-20	372	15011	4169.7	27	1379.7	1600	80	7.5	35160
		25018	6949.4	20	1481.1		92		
			8339.4	15	1460.0		84		
1600SOM-20A	372	14260	3961.1	25	1213.6	1400	80	7.3	35140
		23767	6601.9	18	1294.5		90		
		28521	7922.5	13	1205.0		83		

Model	Speed (r/min)	Q (m³/h)	Q (L/s)	H (m)	Shaft power (kW)	Motor (kW)	Eff. (%)	NPSHr (m)	Weight (kg)
1600SOM-20B	372	13690	3802.8	22	1038.2	1120	79	7.1	35120
		22816	6377.8	15	1059.1		88		
		27380	7605.6	11	1000.3		82		
1600SOM-N20	372	12759	3544.2	26	1129.3	1250	80	7.3	35160
		21265	5906.9	18	1145.5		91		
		25518	7088.3	13	1088.5		83		
1600SOM-N20A	372	12249	3402.5	24	1013.4	1200	79	7.1	35140
		20414	5670.6	16	988.3		90		
		24497	6804.7	11	894.9		82		
1600SOM-N20B	372	11759	3266.4	21	851.3	900	79	6.9	35120
		19598	5443.9	13	788.4		88		
		23517	6532.5	8	632.5		81		