

SM12

ELETTROPOMPE SOMMERSE 12"

Elettropompe sommerse semiassiali pluristadio per pozzi da 12" o maggiori, capaci di generare un'ampia gamma di portate e prevalenze.

Trovano un vasto campo di applicazione nel sollevamento, distribuzione e pressurizzazione in impianti idrici civili e industriali, alimentazioni di autoclavi e cisterne, impianti antincendio e lavaggio, sistemi di irrigazione. Applicazione in acqua pulita, non aggressiva, priva di corpi solidi o abrasivi.

Massima presenza di sabbia nell'acqua: 50gr/m³

Massima temperatura dell'acqua: 30°C

Caratteristiche costruttive della pompa

Corpo pompa in ghisa verniciata, giranti in bronzo. Giranti equilibrate dinamicamente e calettate sull'albero con linguetta di trascinamento.

Albero guidato da cuscinetti coassiali a boccia e completamente protetto da bussola.

Pompa dotata di valvola di ritegno a bassa perdita di carico. Bocca di mandata flangiata.

Accoppiamento con motori 8" 10 e 12" a seconda della potenza richiesta dall'idraulica:

TR8: motore sommerso 8" riavvolgibile.

TR10: motore sommerso 10" riavvolgibile.

TR12: motore sommerso 12" riavvolgibile.

Per funzionamento con inverter riferirsi alle specifiche del motore accoppiato.

Su richiesta:

Corpo pompa: acciaio inox microfuso AISI 316 per applicazione in acqua aggressiva

Giranti: in acciaio inox microfuso AISI 316

Accoppiamenti pompa/motore non standard.



DATI TECNICI - SM12E



MODELLO	CODICE IDRAULICA	CODICE MOTORE	P2 NOMINALE		Q (m ³ /h) (l/min)	H (mt)												In 400V [A]	FUNZ. AD INVERTER	INST. ORIZ.
			kW	HP		0	140	160	200	220	240	260	280	300	320	340	360			
SM12E1F + TR8 30 KW	60149375	0640000	30	40	44	33	31	27	25	23	20	16	11					61	○	●
SM12E1A + TR8 30 KW	60149376	0640000	30	40	48	37	35	32	30	28	25	22	18	13				61	○	●
SM12E2L + TR8 37 KW	60149377	0650000	37	50	78	55	53	45	41	35	29	22						75	○	●
SM12E2F + TR8 45 KW	60149378	60144582	45	60	88	66	63	55	51	46	40	32	23					92	○	●
SM12E2A + TR8 55 KW	60149379	60144583	55	75	97	74	71	64	61	56	51	44	36	27				109	○	●
SM12E3F + TR8 63 KW	60149380	60144584	62	85	135	101	96	85	78	70	61	50	35					126	○	●
SM12E3D + TR8 75 KW	60149381	60144585	75	100	140	106	102	92	85	78	69	59	45	29				145	○	●
SM12E3A + TR8 92 KW	60149382	60144586	92	125	148	113	109	98	93	86	78	67	55	42				177	○	●
SM12E4D + TR8 92 KW	60149383	60144586	92	125	187	142	136	122	113	104	92	79	60	39				177	○	●
SM12E4A + TR8 110 KW	60149384	60144587	110	150	197	151	145	131	124	114	103	89	73	55				213	○	○
SM12E5D + TR8 110 KW	60149385	60144587	110	150	234	177	170	153	142	130	116	99	75	49				213	○	○
SM12E5A + TR10 132 KW	60149386	60146795	132	180	247	189	182	164	155	143	129	111	92	69				257	○	●
SM12E6D + TR10 147 KW	60149387	60146796	150	200	281	213	204	183	170	156	139	118	90	59				300	○	●
SM12E7F + TR10 147 KW	60149388	60146796	150	200	315	236	223	197	182	163	141	116	81					300	○	●
SM12E7D + TR10 170 KW	60149389	60146843	170	230	327	248	238	214	198	182	162	138	105	69				348	○	●
SM12E8F + TR10 170 KW	60149394	60146843	170	230	360	270	255	226	208	186	162	132	92					348	●	●
SM12E8D + TR10 190 KW	60149395	60146844	192	260	374	284	272	244	226	208	185	158	120	78				405	●	○
SM12E8A + TR12 220 KW	60149396	60146900	220	300	394	302	290	262	247	229	206	178	146	111				424	●	○
SM12E9A + TR12 250 KW	60149397	60146901	250	340	444	340	327	295	278	257	232	200	165	125				481	●	○

● consentita

○ su richiesta

DATI TECNICI - SM12G

MODELLO	CODICE IDRAULICA	CODICE MOTORE	P2 NOMINALE		Q (m ³ /h) (l/min)	H (mt)												In 400V [A]	FUNZ. AD INVERTER	INST. ORIZ.
			kW	HP		0	160	200	240	260	280	300	320	340	360	380	400			
SM12G1G + TR8 30 KW	60149398	0640000	30	40	43	31	28	25	24	22	19	17	14					61	○	●
SM12G1F + TR8 30 KW	60149420	0640000	30	40	47	33	30	28	26	25	23	20	17	15,0				61	○	●
SM12G1D + TR8 30 KW	60149421	0640000	30	40	49	36	33	30	29	27	25	23	20	17				61	○	●
SM12G1A + TR8 37 KW	60149422	0650000	37	50	52	38	35	32	31	29	27	25	23	20				75	○	●
SM12G2N + TR8 37 KW	60149423	0650000	37	50	74	52	47	41	37	32	27	21	15					75	○	●
SM12G2G + TR8 45 KW	60149424	60144582	45	60	87	62	57	51	48	44	39	34	28					92	○	●
SM12G2D + TR8 55 KW	60149425	60144583	55	75	100	72	66	61	58	55	51	46	41	35				109	○	●
SM12G2A + TR8 63 KW	60149426	60144584	62	85	104	76	70	65	62	59	55	51	46	41				126	○	●
SM12G3F + TR8 75 KW	60149427	60144585	75	100	145	103	94	87	82	76	70	63	54	45				145	○	●
SM12G3A + TR8 92 KW	60149428	60144586	92	125	160	116	107	99	95	90	85	78	71	63				177	○	●
SM12G4D + TR8 110 KW	60149429	60144587	110	150	204	147	134	124	118	112	104	94	84	72				213	○	○
SM12G4A + TR10 132 KW	60149430	60146795	132	180	213	155	143	132	126	120	113	104	94	84				257	○	●
SM12G6G + TR10 132 KW	60149431	60146795	132	180	268	191	174	157	147	134	120	104	87					257	○	●
SM12G6F + TR10 147 KW	60149432	60146796	150	200	291	206	187	174	164	152	140	126	108	90				300	○	●
SM12G6D + TR10 170 KW	60149433	60146843	170	230	306	220	202	186	177	168	156	142	126	108				348	●	●
SM12G7D + TR10 190 KW	60149435	60146844	192	260	357	257	235	217	207	196	182	165	147	126				405	●	○
SM12G7A + TR12 220 KW	60149436	60146900	220	300	372	272	251	231	221	210	197	182	165	147				424	●	○
SM12G8A + TR12 250 KW	60149437	60146901	250	340	426	310	286	264	252	240	226	208	188	168				481	●	○

● consentita

○ su richiesta

SM12

ELETTROPOMPE SOMMERSE 12"

DATI TECNICI - SM12H

MODELLO	CODICE IDRAULICA	CODICE MOTORE	P2 NOMINALE		Q (m³/h) (l/min)	0	200	250	300	320	340	360	380	400	420	In 400V [A]	FUNZ. AD INVERTER	INST. ORIZ.
			KW	HP		0	3333	4167	5000	5333	5667	6000	6333	6667	7000			
SM12H1N + TR8 30 KW	60149438	0640000	30	40	H (mt)	36	27	24	21	19	17	14	12	9		61	○	●
SM12H1L + TR8 30 KW	60149439	0640000	30	40		40	29	27	24	22	20	18	16	12		61	○	●
SM12H1D + TR8 37 KW	60149445	0650000	37	50		48	36	34	32	30	29	27	25	22		75	○	●
SM12H1A + TR8 45 KW	60149446	60144582	45	60		49	38	36	34	32	31	29	27	25	23	92	○	●
SM12H2N + TR8 55 KW	60149447	60144583	55	75		73	54	49	43	39	34	29	23	17		109	○	●
SM12H2F + TR8 63 KW	60149448	60144584	62	85		92	69	65	59	57	53	49	45	40		126	○	●
SM12H2D + TR8 75 KW	60149449	60144585	75	100		96	74	69	64	62	58	55	50	45		145	○	●
SM12H3N + TR8 75 KW	60149451	60144585	75	100		112	83	75	66	59	52	45	36	27		145	○	●
SM12H3G + TR8 92 KW	60149452	60144586	92	125		132	99	92	83	78	72	65	58	50		177	○	●
SM12H3D + TR8 110 KW	60149453	60144587	110	150		147	113	106	99	94	89	84	77	69		213	○	●
SM12H3A + TR10 132 KW	60149454	60146795	132	180		151	118	111	104	101	96	91	84	78	70	257	○	●
SM12H4G + TR10 132 KW	60149455	60146795	132	180		176	131	122	110	104	96	87	77	66		257	○	●
SM12H4F + TR10 132 KW	60149456	60146795	132	180		188	141	132	121	115	108	101	92	82		257	○	●
SM12H4D + TR10 147 KW	60149457	60146796	150	200		196	150	141	131	126	119	112	102	92		300	○	●
SM12H5G + TR10 147 KW	60149458	60146796	150	200		220	164	153	138	130	120	109	97	83		300	○	●
SM12H5F + TR10 170 KW	60149459	60146843	170	230		235	177	165	152	144	135	126	115	102		348	●	●
SM12H5D + TR10 190 KW	60149460	60146844	192	260		245	188	176	164	157	149	140	128	116		405	●	○
SM12H5A + TR10 190 KW	60149461	60146844	192	260		252	197	185	174	168	160	152	141	130	116	405	●	○
SM12H6F + TR10 190 KW	60149462	60146844	192	260		282	212	198	182	173	162	151	138	122		405	●	○
SM12H6D + TR12 220 KW	60149463	60146900	220	300		294	225	211	197	188	179	167	153	139		424	●	○
SM12H6A + TR12 250 KW	60149464	60146901	250	340		302	236	222	209	201	192	182	169	155	139	481	●	○
SM12H7D + TR12 250 KW	60149465	60146901	250	340		343	263	246	230	220	209	195	179	162		481	●	○
SM12H8F + TR12 250 KW	60149468	60146901	250	340		376	282	264	242	231	216	201	184	163		481	●	○

- consentita
- su richiesta

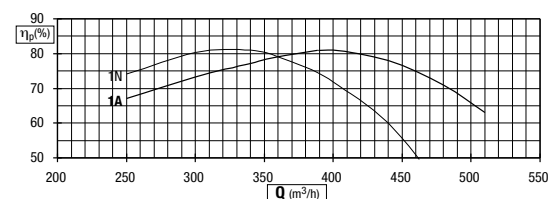
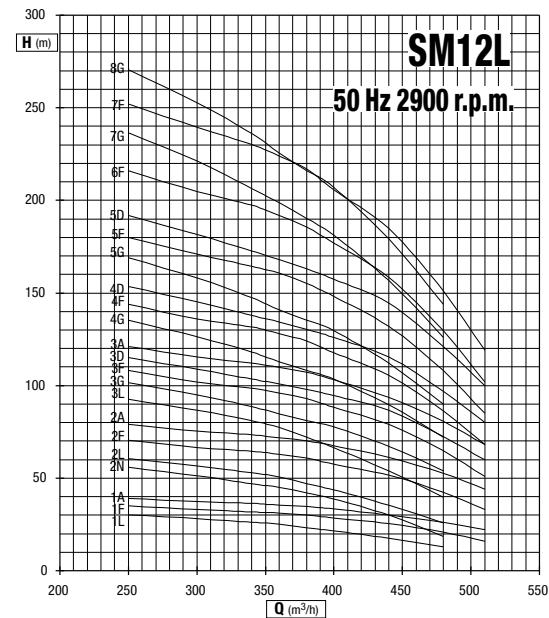
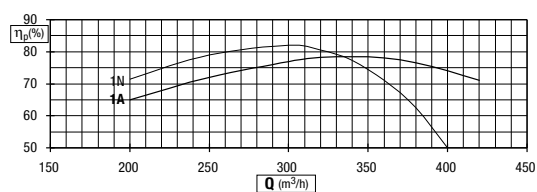
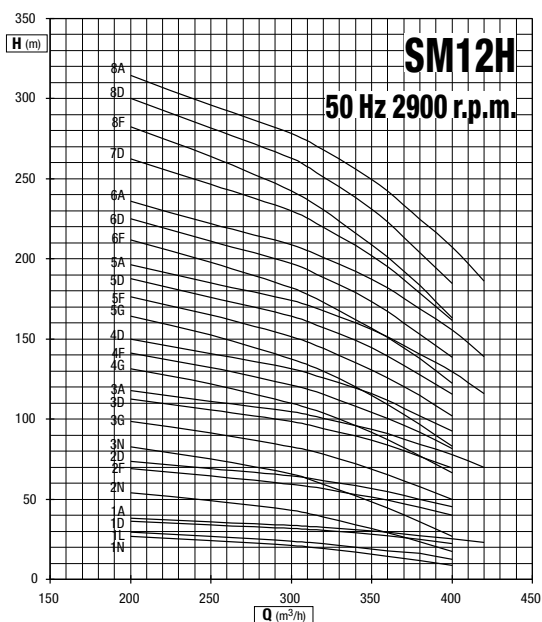
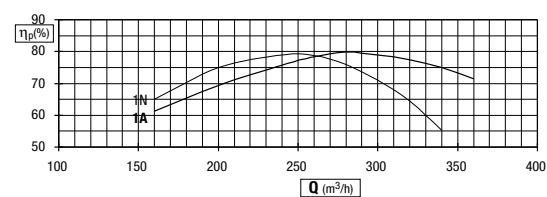
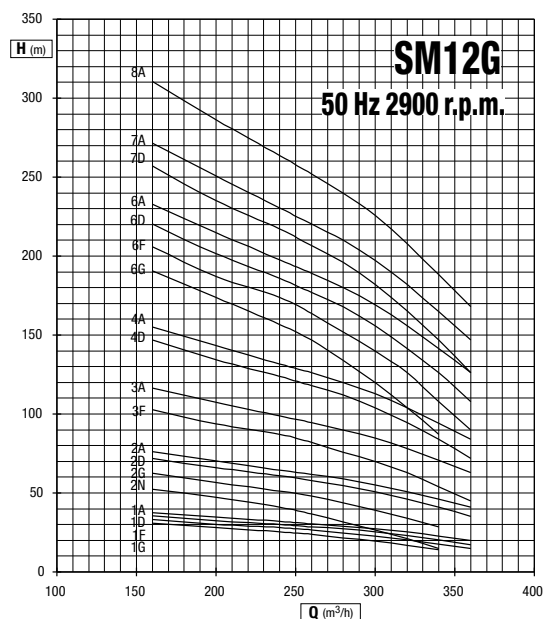
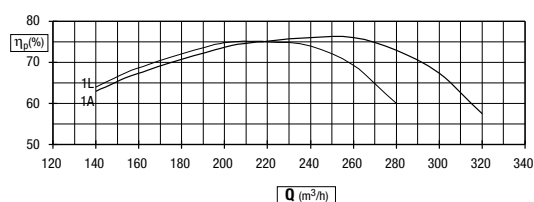
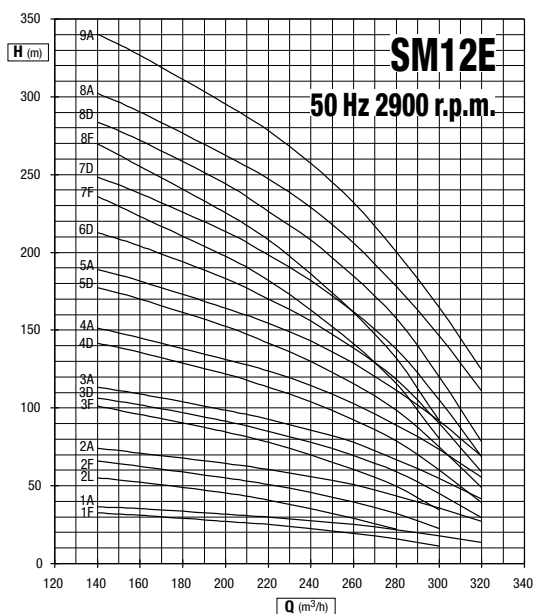
DATI TECNICI - SM12L

MODELLO	CODICE IDRAULICA	CODICE MOTORE	P2 NOMINALE		Q (m³/h) (l/min)	0	250	300	340	360	380	400	440	480	510	In 400V [A]	FUNZ. AD INVERTER	INST. ORIZ.
			KW	HP		0	4167	5000	5667	6000	6333	6667	7333	8000	8500			
SM12L1L + TR8 37 KW	60149469	0650000	37	50	H (mt)	40	30	28	26	25	23	22	17	13		75	○	●
SM12L1F + TR8 45 KW	60149470	60144582	45	60		47	35	33	32	31	30	29	26	21	16	92	○	●
SM12L1A + TR8 55 KW	60149471	60144583	55	75		49	39	37	36	36	35	33	30	26	22	109	○	●
SM12L2N + TR8 63 KW	60149472	60144584	62	85		74	56	51	47	45	42	39	30	19		126	○	●
SM12L2L + TR8 75 KW	60149473	60144585	75	100		81	61	57	53	50	47	44	35	26		145	○	●
SM12L2F + TR8 92 KW	60149474	60144586	92	125		95	71	67	64	63	61	58	52	42	33	177	○	●
SM12L2A + TR8 110 KW	60149475	60144587	110	150		100	79	75	73	72	70	67	61	53	44	213	○	○
SM12L3L + TR8 110 KW	60149476	60144587	110	150		124	93	87	81	77	72	67	54	40		213	○	○
SM12L3G + TR10 132 KW	60149477	60146795	132	180		134	101	95	89	85	81	78	67	54		257	○	●
SM12L3F + TR10 132 KW	60149482	60146795	132	180		145	108	102	99	96	93	88	79	65	51	257	○	●
SM12L3D + TR10 147 KW	60149483	60146796	150	200		149	115	109	104	101	98	95	87	73	60	300	○	●
SM12L3A + TR10 170 KW	60149484	60146843	170	230		153	121	116	112	110	107	103	94	81	68	348	●	●
SM12L4G + TR10 170 KW	60149485	60146843	170	230		179	135	126	118	113	108	104	90	72		348	●	●
SM12L4F + TR10 170 KW	60149486	60146843	170	230		193	144	136	132	128	124	118	106	86	68	348	●	●
SM12L4D + TR10 190 KW	60149487	60146844	192	260		199	154	145	138	134	130	126	116	97	80	405	●	○
SM12L5G + TR10 190 KW	60149488	60146844	192	260		224	169	158	148	141	135	130	112	90		405	●	○
SM12L5F + TR12 220 KW	60149489	60146900	220	300		242	180	171	165	161	155	148	132	108	85	424	●	○
SM12L5D + TR12 250 KW	60149490	60146901	250	340		249	192	182	173	168	163	158	145	121	100	481	●	○
SM12L6F + TR12 250 KW	60149491	60146901	250	340		290	216	205	197	192	186	177	158	130	102	481	●	○

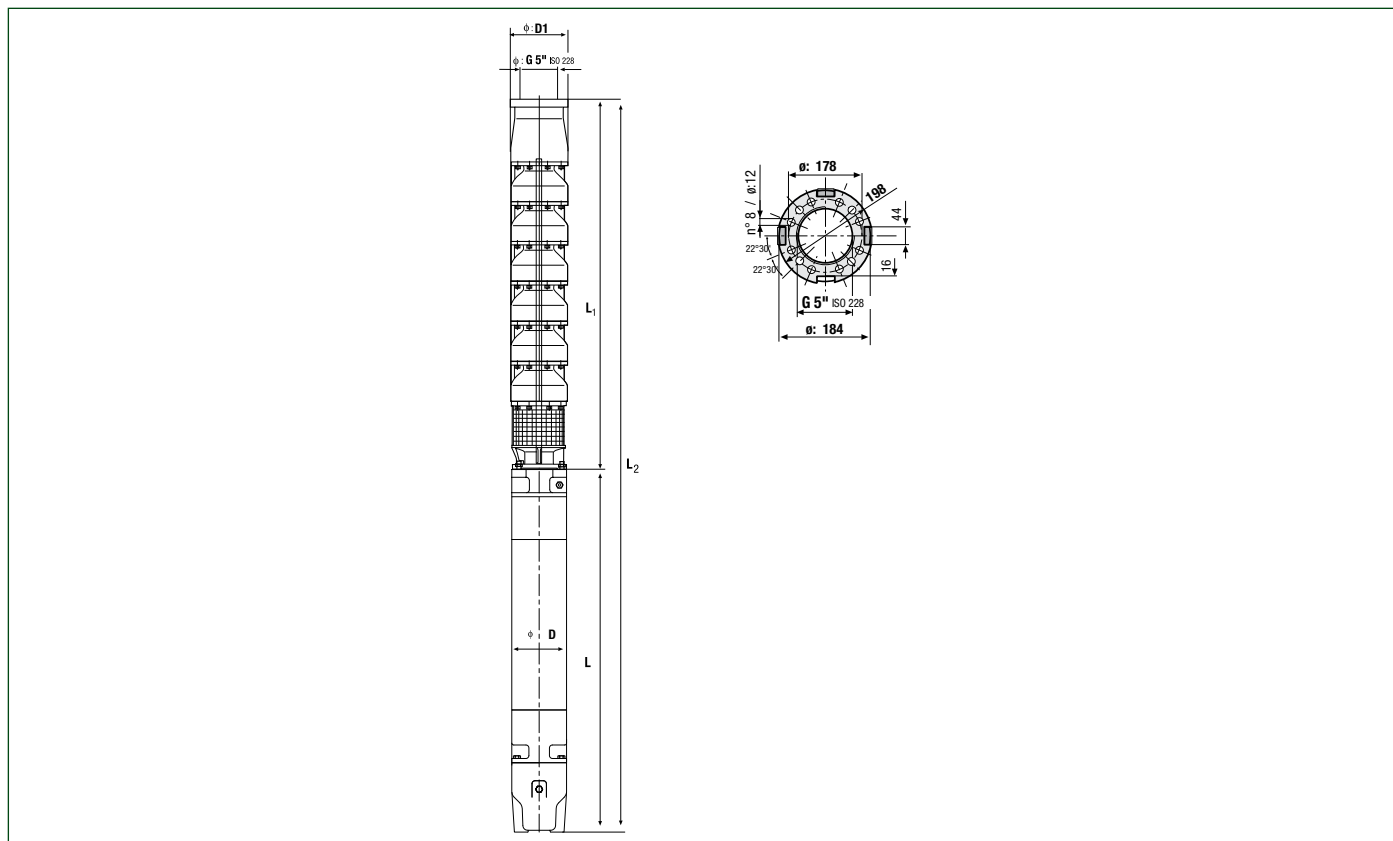
- consentita
- su richiesta

SM12

ELETTROPOMPE SOMMERSE 12"



DIMENSIONI E PESI



DIMENSIONI E PESI - SM12E

MODELLO	L1 [mm]	L [mm]	L2 [mm]	D [mm]	D1 [mm]	PESO tot [kg]
SM12E1F + TR840 30 kW	881	1010	1891	192	290	241
SM12E1A + TR840 30 kW	881	1050	1931	192	290	249
SM12E2L + TR850 37 kW	1061	1160	2221	192	290	298
SM12E2F + TR860 45 kW	1061	1270	2331	192	290	319
SM12E2A + TR875 55 kW	1061	1350	2411	192	290	334
SM12E3F + TR885 62 kW	1241	1490	2731	192	290	387
SM12E3D + TR8100 75 kW	1241	1590	2831	192	290	406
SM12E3A + TR8125 92 kW	1241	1830	3071	192	290	452
SM12E4D + TR8125 92 kW	1421	1830	3251	192	290	479
SM12E4A + TR8150 110 kW	1421	2060	3481	192	290	529
SM12E5D + TR8150 110 kW	1601	2060	3661	192	290	556
SM12E5A + TR10180 132 kW	1601	1870	3471	232	290	663
SM12E6D + TR10200 150 kW	1781	2070	3851	232	290	755
SM12E7F + TR10200 150 kW	1961	2070	4031	232	290	782
SM12E7D + TR10230 170 kW	1961	2220	4181	232	290	822
SM12E8F + TR10230 170 kW	2141	2220	4361	232	290	849
SM12E8D + TR10260 192 kW	2141	2400	4541	232	290	889
SM12E8A + TR12300 220 kW	2167	2110	4277	286	290	1019
SM12E9A + TR12340 250 kW	2347	2280	4627	286	290	1121

SM12

ELETTROPOMPE SOMMERSE 12"

DIMENSIONI E PESI - SM12G

MODELLO	L1 [mm]	L [mm]	L2 [mm]	D [mm]	D1 [mm]	PESO tot [kg]
SM12G1G + TR840 30 kW	881	1010	1891	192	290	241
SM12G1F + TR840 30 kW	881	1050	1931	192	290	249
SM12G1D + TR840 30 kW	881	1110	1991	192	290	261
SM12G1A + TR850 37 kW	881	1160	2041	192	290	271
SM12G2N + TR850 37 kW	1061	1160	2221	192	290	298
SM12G2G + TR860 45 kW	1061	1270	2331	192	290	319
SM12G2D + TR875 55 kW	1061	1350	2411	192	290	334
SM12G2A + TR885 62 kW	1061	1490	2551	192	290	360
SM12G3F + TR8100 75 kW	1241	1590	2831	192	290	406
SM12G3A + TR8125 92 kW	1241	1830	3071	192	290	452
SM12G4D + TR8150 110 kW	1421	2060	3481	192	290	529
SM12G4A + TR10180 132 kW	1421	1870	3291	232	290	631
SM12G6G + TR10180 132 kW	1781	1870	3651	232	290	690
SM12G6F + TR10200 150 kW	1781	2070	3851	232	290	755
SM12G6D + TR10230 170 kW	1781	2220	4001	232	290	795
SM12G7D + TR10260 192 kW	1961	2400	4361	232	290	862
SM12G7A + TR12300 220 kW	1987	2110	4097	286	290	992
SM12G8A + TR12340 250 kW	2167	2280	4447	286	290	1094

DIMENSIONI E PESI - SM12H

MODELLO	L1 [mm]	L [mm]	L2 [mm]	D [mm]	D1 [mm]	PESO tot [kg]
SM12H1N + TR840 30 kW	881	1050	1931	192	290	249
SM12H1L + TR840 30 kW	881	1110	1991	192	290	261
SM12H1D + TR850 37 kW	881	1160	2041	192	290	271
SM12H1A + TR860 45 kW	881	1270	2151	192	290	292
SM12H2N + TR875 55 kW	1061	1350	2411	192	290	334
SM12H2F + TR885 62 kW	1061	1490	2551	192	290	360
SM12H2D + TR8100 75 kW	1061	1590	2651	192	290	379
SM12H3N + TR8100 75 kW	1241	1590	2831	192	290	406
SM12H3G + TR8125 92 kW	1241	1830	3071	192	290	452
SM12H3D + TR8150 110 kW	1241	2060	3301	192	290	502
SM12H3A + TR10180 132 kW	1241	1870	3111	232	290	609
SM12H4G + TR10180 132 kW	1421	1870	3291	232	290	636
SM12H4F + TR10180 132 kW	1421	1870	3291	232	290	636
SM12H4D + TR10200 150 kW	1421	2070	3491	232	290	701
SM12H5G + TR10200 150 kW	1601	2070	3671	232	290	728
SM12H5F + TR10230 170 kW	1601	2220	3821	232	290	768
SM12H5D + TR10260 192 kW	1601	2400	4001	232	290	808
SM12H5A + TR10260 192 kW	1601	2400	4001	232	290	808
SM12H6F + TR10260 192 kW	1781	2400	4181	232	290	835
SM12H6D + TR12300 220 kW	1807	2110	3917	286	290	965
SM12H6A + TR12340 250 kW	1807	2280	4087	286	290	1040
SM12H7D + TR12340 250 kW	1987	2280	4267	286	290	1067
SM12H8F + TR12340 250 kW	2167	2280	4447	286	290	1094

DIMENSIONI E PESI - SM12L

MODELLO	L1 [mm]	L [mm]	L2 [mm]	D [mm]	D1 [mm]	PESO tot [kg]
SM12L1L + TR850 37 kW	881	1160	2041	192	290	271
SM12L1F + TR860 45 kW	881	1270	2151	192	290	292
SM12L1A + TR875 55 kW	881	1350	2231	192	290	307
SM12L2N + TR885 62 kW	1061	1490	2551	192	290	360
SM12L2L + TR8100 75 kW	1061	1590	2651	192	290	379
SM12L2F + TR8125 92 kW	1061	1830	2891	192	290	425
SM12L2A + TR8150 110 kW	1061	2060	3121	192	290	475
SM12L3L + TR8150 110 kW	1241	2060	3301	192	290	502
SM12L3G + TR10180 132 kW	1241	1870	3111	232	290	609
SM12L3F + TR10180 132 kW	1241	1870	3111	232	290	609
SM12L3D + TR10200 150 kW	1241	2070	3311	232	290	674
SM12L3A + TR10230 170 kW	1241	2220	3461	232	290	714
SM12L4G + TR10230 170 kW	1421	2220	3641	232	290	741
SM12L4F + TR10230 170 kW	1421	2220	3641	232	290	741
SM12L4D + TR10260 192 kW	1421	2400	3821	232	290	781
SM12L5G + TR10260 192 kW	1601	2400	4001	232	290	808
SM12L5F + TR12300 220 kW	1601	2110	3711	286	290	928
SM12L5D + TR12340 250 kW	1601	2280	3881	286	290	1003
SM12L6F + TR12340 250 kW	1781	2280	4061	286	290	1030