

Sabroe SMC 140 L

Specifications

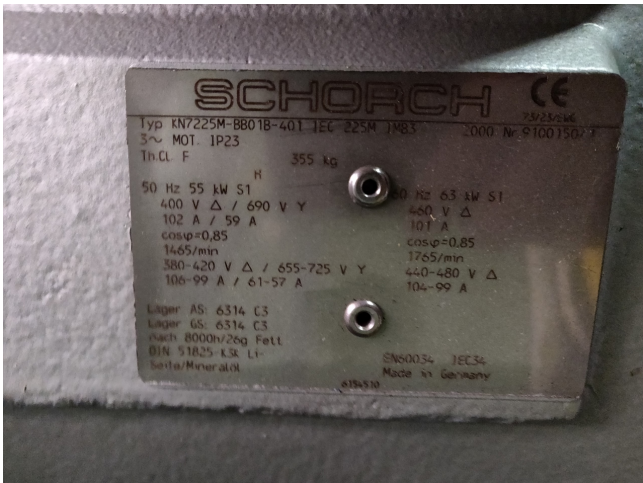
Hersteller	Sabroe
Typ	SMC 140 L
Kältemittel	NH 3 (ammonia)
kW at +10°C/+40°C	69.1
kW at 0°C/+40°C	177.9
kW at -5°C/+40°C	141.6
E-Motor Specs	55 kW and 1465 RPM at 50Hz
m3 / h	283
Stock	1



Description

Used Sabroe SMC 140 L

Used, well maintained JCI Sabroe SMC 104 L Ammonia Nh3 compressor with electro motor build by Schorch with 55kW and 1465RPM at 50Hz and 63kW and 1765RPM at 60Hz. *Why choose for HOSBV? Were not only the largest used refrigeration specialist in Europe, but also, we deliver all equipment including an extensive test, warranty and industrial cleaning. *Optional we can also perform a new paint job and arrange the logistics



Model	Number of cylinders	Swept volume at 1500 rpm	Swept volume at 1800 rpm	R717 *						Unit dimensions in mm			Weight excluding motor	Sound pressure level at 1500 rpm	Sound pressure level at 1800 rpm
				Nominal capacities in kW at 1500 rpm		Nominal capacities in kW at 1800 rpm		L	W	H					
				Single/High-stage	Booster	Single/High-stage	Booster								
SMC 104 S	4	226	271	127	195	35	153	235	42	2061-2865	1213	1229	1195	79	82
SMC 104 L	4	283	339	164	250	47	198	307	52	2061-2865	1213	1229	1205	80	83
SMC 104 E	4	119	N/A	203	306	58	N/A	N/A	N/A	2061-2865	1213	1229	1210	80	83
SMC 104 S	6	119	407	101	201	53	228	352	64	2061-2865	1262	1247	1380	81	83
SMC 106 L	6	414	509	147	375	71	297	450	85	2061-2865	1262	1247	1400	82	84
SMC 106 S	6	509	N/A	304	459	87	N/A	N/A	N/A	2061-2865	1262	1247	1410	82	84
SMC 108 S	8	452	543	255	391	71	306	469	85	2115-2915	1361	1247	1505	82	84
SMC 108 L	8	566	679	330	500	94	396	600	113	2115-2915	1361	1247	1630	83	85
SMC 108 E	8	679	N/A	406	612	116	N/A	N/A	N/A	2115-2915	1361	1247	1650	83	85
SMC 112 S	12	679	814	382	586	106	459	703	127	3279-3687	1475	1448	2255	83	85
SMC 112 L	12	848	1018	495	750	141	593	900	169	3279-3687	1475	1448	2280	83	86
SMC 112 E	12	1018	N/A	609	918	173	N/A	N/A	N/A	3279-3687	1475	1448	2310	83	86
SMC 116 S	16	905	1096	550	762	141	611	918	170	3279-3717	1536	1445	2505	84	86
SMC 116 L	16	1121	1327	659	1000	188	791	1200	235	3279-3717	1536	1445	2515	84	87
SMC 116 E	16	1357	N/A	812	1204	231	N/A	N/A	N/A	3279-3717	1536	1445	2590	84	87

* Other refrigerants available on request

Design pressure, HP side: 28 bar
Design pressure, LP side: 18 bar
Differential pressure: 25 bar.

Nominal capacities are based on:
1500 rpm at 50 Hz.
1800 rpm at 60 Hz or VSD.

Sound pressure levels in free field, over reflection

Min. Inlet speed	R717
SMC S-series	500-1800 rpm
SMC L-series	500-1800 rpm
SMC E-series	500-1500 rpm