Mbsm.pro, Compressor, DklP-15x-Ewl, Dwm copeland, 1/5 hp, Copeland™ Semi-Hermetic Compressors, 3 ph

Category: compressor
written by rober us | 30 March 2023

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Mbsm.pro, Compressor, Embraco, Fractional, Domestic, Compressor Data, EMU45HSC, 1/6 hp, lbp

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Embraco Fractional Domestic Compressor Data

Embraco/Embraco R134a series EMU45HSC

Wholesale and Retail Embraco/Embraco Compressor, Embraco/Embraco Piston Compressor Model: emu45hsc, Refrigerant: R134a, Supply Voltage: 220-240V, 50-60Hz, Horsepower: 1/6 HP, Provide Embraco / Embraco emu45hsc models, specifications, parameters, pictures, prices and other data. Embraco, a company focused on refrigeration solutions, is the leader in the hermetic compressor market

Product model: EMU45HSC

Refrigerant: R134a

Power frequency: 50/60Hz

Power supply voltage: 220-240V

Product horsepower: 1/6 HP

Model	Refrigerator	Voltage	Frequency / Rotation	Application	HP	Efficiency (Kcal/wh)	Capacity (Kcal/h)	Displacement (cm^3)	Type of oil	Type of motor	Starting torque	Type of test
EMI30HER	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/10	0,92	69	3	ISO22	RSIR-CSIR	LST	ASHRAE32
EMIE30HJR	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/10	1,03	76	2,83	ISO10	RSIR	LST	ASHRAE32
EMI30HER	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/10	1,03	77	3	ISO10	RSIR-CSIR	LST	ASHRAE32

EM30HNR	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/10	0,93	77	3	ISO22	RSIR-CSIR	LST	ASHRAE32
EM30HHR	R-134a	115 V 60 Hz 1 ~	60 Hz	LBP	1/10	0,81	78	3	ISO22	CSIR	LST	ASHRAE32
EM30HHR	R-134a	115 V 60 Hz 1 ~	60 Hz	LBP	1/10	0,81	78	3	ISO22	RSIR	LST	ASHRAE32
EM30HHR	R-134a	115 V 60 Hz 1 ~	60 Hz	LBP	1/10	0,81	78	3	ISO22	RSIR-CSIR	LST	ASHRAE32
EMT30HSC	R-134a	115 V 60 Hz 1 ~	60 Hz	LBP	1/10	1,08	78	3	ISO10	RSCR – 12 µF	LST	ASHRAE32
EMI28HER	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/10	1,01	81	3	ISO10	RSIR-CSIR	LST	ASHRAE32
EMU30HSC	R-134a	115 V 60 Hz 1 ~	60 Hz	LBP	1/10	1,21	83	3	ISO10	RSCR – 12 µF	LST	ASHRAE32
EMI40HNR	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/10	1,05	94	3,77	ISO10	RSIR-CSIR	LST	ASHRAE32
EMI45HER	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/8	1,13	106	3,77	ISO10	RSIR	LST	ASHRAE32
EMI45HER	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/8	1,08	106	3,77	ISO22	RSIR	LST	ASHRAE32
EM45HNR	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/8	1	106	3,77	ISO10	RSIR-CSIR	LST	ASHRAE32
EM45HNR	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/8	0,98	106	3,77	ISO22	RSIR-CSIR	LST	ASHRAE32
EMU45HEP	R-134a	100 V 50-60 Hz 1 ~	60 Hz	LBP	1/6	1,14	110	3,77	ISO10	RSIR	LST	ASHRAE32
EMU45HER	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/8	1,19	113	3,77	ISO7	RSIR	LST	ASHRAE32
EMU45HSC	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/6	1,22	113	3,77	ISO10	RSCR – 20 µF	LST	ASHRAE32
EMU45HSC	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/6	1,25	113	3,77	ISO10	RSCR – 15 µF	LST	ASHRAE32
EMU45HSC	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/6	1,25	113	3,77	ISO10	RSCR – 12 µF	LST	ASHRAE32
EMI30HER	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/10	0,92	69	3	ISO22	RSIR-CSIR	LST	ASHRAE32
EMIE30HJR	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/10	1,03	76	2,83	ISO10	RSIR	LST	ASHRAE32
EMI30HER	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/10	1,03	77	3	ISO10	RSIR-CSIR	LST	ASHRAE32
EM30HNR	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/10	0,93	77	3	ISO22	RSIR-CSIR	LST	ASHRAE32
EM30HHR	R-134a	115 V 60 Hz 1 ~	60 Hz	LBP	1/10	0,81	78	3	ISO22	CSIR	LST	ASHRAE32
EM30HHR	R-134a	115 V 60 Hz 1 ~	60 Hz	LBP	1/10	0,81	78	3	ISO22	RSIR	LST	ASHRAE32
EM30HHR	R-134a	115 V 60 Hz 1 ~	60 Hz	LBP	1/10	0,81	78	3	ISO22	RSIR-CSIR	LST	ASHRAE32
EMT30HSC	R-134a	115 V 60 Hz 1 ~	60 Hz	LBP	1/10	1,08	78	3	ISO10	RSCR – 12 µF	LST	ASHRAE32
EMI28HER	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/10	1,01	81	3	ISO10	RSIR-CSIR	LST	ASHRAE32
EMU30HSC	R-134a	115 V 60 Hz 1 ~	60 Hz	LBP	1/10	1,21	83	3	ISO10	RSCR – 12 µF	LST	ASHRAE32

EMI40HNR	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/10	1,05	94	3,77	ISO10	RSIR-CSIR	LST	ASHRAE32
EMI45HER	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/8	1,13	106	3,77	ISO10	RSIR	LST	ASHRAE32
EMI45HER	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/8	1,08	106	3,77	ISO22	RSIR	LST	ASHRAE32
EM45HNR	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/8	1	106	3,77	ISO10	RSIR-CSIR	LST	ASHRAE32
EM45HNR	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/8	0,98	106	3,77	ISO22	RSIR-CSIR	LST	ASHRAE32
EMU45HEP	R-134a	100 V 50-60 Hz 1 ~	60 Hz	LBP	1/6	1,14	110	3,77	ISO10	RSIR	LST	ASHRAE32
EMU45HER	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/8	1,19	113	3,77	ISO7	RSIR	LST	ASHRAE32
EMU45HSC	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/6	1,22	113	3,77	ISO10	RSCR – 20 µF	LST	ASHRAE32
EMU45HSC	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/6	1,25	113	3,77	ISO10	RSCR – 15 µF	LST	ASHRAE32
EMU45HSC	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/6	1,25	113	3,77	ISO10	RSCR – 12 µF	LST	ASHRAE32
EMY45HER	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/6	1,22	115	3,77	ISO10	RSIR	LST	ASHRAE32
EMY45HSC	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/8	1,33	115	3,77	ISO10	RSCR – 12 µF	LST	ASHRAE32
EM2U50HLP	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/6	1,2	126	4,5	ISO10	RSIR	LST	ASHRAE32
EM55HNR	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/6	1,02	129	4,6	ISO22	RSIR-CSIR	LST	ASHRAE32
EM55HNX	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/6	1,01	129	4,6	ISO22	CSIR	HST	ASHRAE32
EMI55HER	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/6	1,12	129	4,6	ISO22	RSIR-CSIR	LST	ASHRAE32
EM2Y50HLT	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/6	1,42	130	4,5	ISO10	RSCR – 12 µF	LST	ASHRAE32
EM2Y50HLT	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/6	1,42	130	4,5	ISO10	RSCR – 15 µF	LST	ASHRAE32
EM3U50HLP	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/5	1,35	140	4,5	ISO10	RSIR	LST	ASHRAE32
EMI60HEP	R-134a	100 V 50-60 Hz 1 ~	60 Hz	LBP	1/6	1,09	141	4,99	ISO22	RSIR	LST	ASHRAE32
EMI60HER	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/6	1,06	144	4,99	ISO22	RSIR-CSIR	LST	ASHRAE32
EMI60HEP	R-134a	100 V 50-60 Hz 1 ~	60 Hz	LBP	1/6	1,14	144	4,99	ISO10	RSIR	LST	ASHRAE32
NEK2116Z	R-134a	115 V 60 Hz 1~	60 Hz	LBP	1/5	0,79	147	7,37	ISO22	CSIR	HST	ARI4
EMU60HSC	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4	1,25	149	4,99	ISO10	RSCR – 12 µF	LST	ASHRAE32
EGD60HLC	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/5	1,5	149	5,17	ISO10	RSCR – 12 µF	LST	ASHRAE32
EGD60HLC	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/5	1,54	149	5,17	ISO10	RSCR – 12 µF	LST	ASHRAE32
EGZS60HLP	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/5	1,46	150	5,09	ISO10	RSCR – 12 µF	LST	ASHRAE32

EGZS60HLP	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/5	1,46	150	5,09	ISO10	RSCR – 15 µF	LST	ASHRAE32
EGZS60HLP	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/5	1,46	150	5,09	ISO10	RSCR – 20 µF	LST	ASHRAE32
EMY60HSC	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/6	1,36	152	4,99	ISO10	RSCR – 12 µF	LST	ASHRAE32
EMYS60HEP	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/5+	1,29	153	5,19	ISO10	RSCR – 12 µF	LST	ASHRAE32
EMY60HER	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/6	1,27	154	4,99	ISO10	RSIR	LST	ASHRAE32
EMY60HSC	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/6	1,34	154	4,99	ISO10	RSCR – 12 µF	LST	ASHRAE32
EGZS60HLP	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/5	1,48	154	5,09	ISO10	RSCR – 12 µF	LST	ASHRAE32
EGZS60HLP	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/5	1,48	154	5,09	ISO10	RSCR – 15 µF	LST	ASHRAE32
EGZS60HLP	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/5	1,48	154	5,09	ISO10	RSCR – 20 µF	LST	ASHRAE32
EGZS60HLP	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/5	1,51	154	5,09	ISO10	RSCR – 12 µF	LST	ASHRAE32
EGZS60HLP	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/5	1,51	154	5,09	ISO10	RSCR – 15 µF	LST	ASHRAE32
EGZS60HLP	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/5	1,51	154	5,09	ISO10	RSCR – 20 µF	LST	ASHRAE32
EGZS60HLP	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/5	1,52	154	5,09	ISO7	RSCR – 12 µF	LST	ASHRAE32
EGZS60HLP	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/5	1,52	154	5,09	ISO7	RSCR – 15 µF	LST	ASHRAE32
EGZS60HLP	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/5	1,52	154	5,09	ISO7	RSCR – 20 µF	LST	ASHRAE32
EGX60HLC	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/5	1,53	154	5,09	ISO10	RSCR – 12 µF	LST	ASHRAE32
ONE 60HLP	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/5	1,4	154	5,09	ISO10	RSIR	LST	ASHRAE32
ONE 60HLP	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/5	1,41	154	5,09	ISO7	RSIR	LST	ASHRAE32
FF7,5HBK	R-134a	115 V 60 Hz 1 ~	60 Hz	LBP	1/5+	0,94	159	6,92	ISO22	RSIR-CSIR	LST	ASHRAE32
EM2U60HLP	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/5	1,32	162	5,54	ISO10	RSCR – 12 µF	LST	ASHRAE32
EM2U60HLP	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/5	1,26	162	5,54	ISO10	RSIR	LST	ASHRAE32
EMH60HER	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4	1,27	163	5,19	ISO7	RSIR	LST	ASHRAE32
EM3D60HLT	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4	1,58	163	5,19	ISO10	RSCR – 12 µF	LST	ASHRAE32
EM3D60HLT	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4	1,58	163	5,19	ISO10	RSCR – 15 µF	LST	ASHRAE32
EM65HNR	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/6+	0,99	164	5,54	ISO10	RSIR-CSIR	LST	ASHRAE32
EM65HNR	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/6+	0,98	164	5,54	ISO22	RSIR-CSIR	LST	ASHRAE32
EM2Y60HLP	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4	1,44	165	5,54	ISO10	RSCR – 12 µF	LST	ASHRAE32

EGD70HLC	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4	1,56	169	5,64	ISO10	RSCR – 12 µF	LST	ASHRAE32
EM2Z60HLT	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/5	1,48	170	5,54	ISO10	RSCR – 12 µF	LST	ASHRAE32
EM2Z60HLT	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/5	1,48	170	5,54	ISO10	RSCR – 15 µF	LST	ASHRAE32
FFV6HAK	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/5	1,19	170	6,23	ISO22	RSIR-CSIR	LST	ASHRAE32
FEE6HAK	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/5	1,07	171	6,23	ISO22	RSIR-CSIR	LST	ASHRAE32
EMY70HER	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/5	1,21	171	5,72	ISO10	RSIR-CSIR	LST	ASHRAE32
EMYE70HEP	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/5	1,31	173	5,96	ISO10	RSIR	LST	ASHRAE32
EMYE70HEP	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/5	1,37	173	5,96	ISO10	RSIR-RSCR – 12 µF	LST	ASHRAE32
EMYE70HEP	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/5	1,37	173	5,96	ISO10	RSIR-RSCR – 15 µF	LST	ASHRAE32
EMYE70HEP	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/5	1,3	173	5,96	ISO10	RSIR	LST	ASHRAE32
EGAS70HLR	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/5+	1,29	174	5,56	ISO10	RSIR	LST	ASHRAE32
FGS70HA	R-134a	100 V 50-60 Hz 1 ~	60 Hz	LBP	1/5+	1,32	174	6,36	ISO10	RSCR – 20 µF	LST	ASHRAE32
EMX70HSC	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/5+	1,44	175	5,96	ISO10	RSCR – 12 µF	LST	ASHRAE32
EGX70HLC	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4	1,55	175	5,56	ISO10	RSCR – 15 µF	LST	ASHRAE32
EGX70HLC	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4	1,56	175	5,56	ISO10	RSCR – 12 µF	LST	ASHRAE32
EGX70HLC	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4	1,57	175	5,56	ISO7	RSCR – 15 µF	LST	ASHRAE32
EGX70HLC	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4	1,58	175	5,56	ISO7	RSCR – 12 µF	LST	ASHRAE32
EGZS70HLP	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4	1,54	175	5,56	ISO7	RSCR – 12 µF	LST	ASHRAE32
EGZS70HLP	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4	1,54	175	5,56	ISO7	RSCR – 15 µF	LST	ASHRAE32
EGZS70HLP	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4	1,54	175	5,56	ISO7	RSCR – 20 µF	LST	ASHRAE32
ONE 70HLP	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4	1,43	175	5,56	ISO10	RSIR	LST	ASHRAE32
ONE 70HLP	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4	1,44	175	5,56	ISO7	RSIR	LST	ASHRAE32
ONE 70HLP	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4	1,39	176	5,56	ISO10	RSIR	LST	ASHRAE32
FF8,5HBK	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4	0,94	186	7,95	ISO22	RSIR-CSIR	LST	ASHRAE32
FFU70HAK	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4	1,29	189	6,36	ISO10	RSIR-CSIR	LST	ASHRAE32
EM3Z70HLT	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4+	1,5	189	5,96	ISO10	RSCR – 12 µF	LST	ASHRAE32
EM3Z70HLT	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4+	1,5	189	5,96	ISO10	RSCR – 15 µF	LST	ASHRAE32

EM3D70HLT	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4+	1,57	193	5,96	ISO10	RSCR – 12 µF	LST	ASHRAE32
EM3D70HLT	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4+	1,57	193	5,96	ISO10	RSCR – 15 µF	LST	ASHRAE32
FFI7,5HAK	R-134a	115 V 60 Hz 1 ~	60 Hz	LBP	1/4	1,16	193	6,76	ISO22	RSIR-CSIR	LST	ASHRAE32
EM2U80HLP	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4	1,32	197	6,76	ISO10	RSIR	LST	ASHRAE32
EM2U80HLP	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4	1,32	197	6,76	ISO10	RSCR – 12 µF	LST	ASHRAE32
EM2U80HLP	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4	1,32	197	6,76	ISO10	RSCR – 15 µF	LST	ASHRAE32
EM2U80HLP	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4	1,46	199	6,76	ISO10	RSCR – 12 µF	LST	ASHRAE32
EM2U80HLP	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4	1,46	199	6,76	ISO10	RSCR – 15 µF	LST	ASHRAE32
EM2U80HLP	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4	1,42	199	6,76	ISO10	RSIR	LST	ASHRAE32
EGUS80HLP	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4	1,38	203	6,36	ISO10	RSIR	LST	ASHRAE32
EGD80HLC	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4	1,59	204	6,44	ISO10	RSCR – 12 µF	LST	ASHRAE32
EGAS80HLP	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4	1,24	204	6,44	ISO10	RSIR	LST	ASHRAE32
EGAS80HLR	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4+	1,32	205	6,36	ISO10	RSIR-CSIR	LST	ASHRAE32
EGX80HLC	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4	1,55	205	6,36	ISO10	RSCR – 12 µF	LST	ASHRAE32
EM2Z80HLT	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4	1,51	205	6,76	ISO10	RSCR – 12 µF	LST	ASHRAE32
EM2Z80HLT	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4	1,51	205	6,76	ISO10	RSCR – 15 µF	LST	ASHRAE32
ONE 80HLP	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4	1,44	207	6,36	ISO10	RSIR	LST	ASHRAE32
EGX80HLC	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4	1,55	207	6,36	ISO10	RSCR – 12 µF	LST	ASHRAE32
EGX80HLC	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4	1,57	207	6,36	ISO10	RSCR – 15 µF	LST	ASHRAE32
EGX80HLC	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4	1,59	207	6,36	ISO7	RSCR – 15 µF	LST	ASHRAE32
EGX80HLC	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4	1,59	207	6,36	ISO7	RSCR – 12 µF	LST	ASHRAE32
FFI8,5HAK	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4+	1,18	209	7,15	ISO22	RSIR-CSIR	LST	ASHRAE32
FF10HBX	R-134a	115 V 60 Hz 1 ~	60 Hz	LBP	1/4+	0,98	212	9,04	ISO22	CSIR	HST	ASHRAE32
EGUS90HLP	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4+	1,42	234	7,15	ISO10	RSIR	LST	ASHRAE32
ONE 90HLP	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4+	1,45	236	7,15	ISO10	RSIR	LST	ASHRAE32
EGAS90HLR	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/3-	1,37	236	7,15	ISO10	RSIR-CSIR	LST	ASHRAE32
EGX90HLC	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4+	1,58	239	7,15	ISO7	RSCR – 15 µF	LST	ASHRAE32

EGX90HLC	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4+	1,58	239	7,15	ISO7	RSCR – 12 µF	LST	ASHRAE32
EGZS90HLP	R-134a	115-127 V 60 Hz 1 ~	60 Hz	LBP	1/4+	1,54	239	7,15	ISO7	RSCR – 12 µF	LST	ASHRAE32

Embraco/Embraco piston compression emu45hsc detailed parameters:

Refrigerant:	R-134a	Displacement (cm³):	3.77
Voltage:	220-240V 50-60Hz 1~	Lubricant category:	ISO10
frequency(Hz):	50	Lubricating oil volume (ml):	160
application:	LBP	motor model:	RSCR
horsepower:	1/6	Starting torque:	LST
efficiency:	1.40	Test type:	ASHRAE32
Cooling capacity:	109		

Number: 513308034 513308056 513308063

Appearance

	shape	material	Dimensions (mm)
suction port	Slanted	Copper	6.50
exhaust port	Straight	Copper	4.94
Process interface	Straight	Copper	6.50

Oil cooler:	
Floor:	Universal EG/F/AMEM version 2
bracket:	No
Weight(kg):	7.74

application

Maximum ambient temperature (°C):	43
Expansion device:	Capillary
cool down:	Straight cold
Air Velocity:	

mechanical data

Bill of Materials:	513308034
Starting torque:	low starting torque
Bore (mm):	19.00
Stroke(mm):	6.65
Weight(kg):	7.74

digital data

motor model:	RSCR
Wireset Resistance (25°C) – Startup (25°C) – Startup:	19.00
Cordset Resistance (26°C) – Operating (25°C) – Operating:	27.10

Check point – condensing temperature 54.4 °C

Evaporation temperature	Cooling capacity +/-5%			Energy consumption +/-5%	Now energy efficient +/-5%	Energy efficiency +/-7%		
°C	(kcal/h)	(IN)	(Btu/h)	(IN)	(A)	(kcal/Wh)	(W/W)	(Btu/Wh)
-23.3	94	109	372	75	0.36	1.25	1.46	4.98

Condensing temperature 45°C

Evaporation temperature	Cooling capacity +/-5%			Energy consumption +/-5%	Now energy efficient +/-5%	Gas flow rate +/-5%	Energy efficiency +/-7%		
°C	(kcal/h)	(IN)	(Btu/h)	(IN)	(A)	(kg/h)	(kcal/Wh)	(W/W)	(Btu/Wh)
-35	49	56	193	57	0.28	1.09	0.85	0.99	3.38
-30	74	86	293	64	0.30	1.66	1.16	1.35	4.60
-25	98	114	390	71	0.34	2.21	1.39	1.61	5.50
-20	125	145	496	79	0.38	2.82	1.59	1.84	6.29
-15	157	183	623	87	0.42	3.56	1.80	2.09	7.13
-10	197	229	783	97	0.47	4.49	2.04	2.37	8.10

Condensing temperature 55°C

Evaporation temperature	Cooling capacity +/-5%			Energy consumption +/-5%	Now energy efficient +/-5%	Gas flow rate +/-5%	Energy efficiency +/-7%		
°C	(kcal/h)	(IN)	(Btu/h)	(IN)	(A)	(kg/h)	(kcal/Wh)	(W/W)	(Btu/Wh)
-35	39	45	154	55	0.25	0.87	0.70	0.81	2.77
-30	62	72	247	63	0.29	1.40	0.99	1.15	3.92
-25	85	99	337	72	0.34	1.91	1.18	1.38	4.70
-20	110	127	435	81	0.39	2.47	1.35	1.57	5.35
-15	139	162	552	92	0.45	3.15	1.52	1.77	6.03
-10	177	206	702	103	0.50	4.02	1.72	2.00	6.82

Condensing temperature 65°C

Evaporation temperature	Cooling capacity +/-5%			Energy consumption +/-5%	Now energy efficient +/-5%	Gas flow rate +/-5%	Energy efficiency +/-7%		
°C	(kcal/h)	(IN)	(Btu/h)	(IN)	(A)	(kg/h)	(kcal/Wh)	(W/W)	(Btu/Wh)
-35	29	33	114	56	0.29	0.65	0.51	0.59	2.03
-30	51	60	204	64	0.33	1.15	0.80	0.93	3.16
-25	73	84	288	74	0.37	1.64	0.99	1.15	3.91
-20	96	111	380	84	0.41	2.16	1.14	1.32	4.52
-15	124	144	491	96	0.45	2.80	1.29	1.50	5.12
-10	159	185	632	109	0.48	3.62	1.47	1.71	5.82

Embraco/Embraco Piston Compression Product List:

model	Refrigerant	Voltage	frequency	application	horsepower	frequency/rotation	Cooling capacity	Displacement(cm³)	Lubricant category	motor model	starting torque	test type
EM2U80HLP	R-134a	115-127V 60Hz 1~	60Hz	LBP	1/4	1.70	232	6.76	ISO10	RSCR-12μF	LST	ASHRAE32
EM2U80HLP	R-134a	115-127V 60Hz 1~	60Hz	LBP	1/4	1.70	232	6.76	ISO10	RSCR-15μF	LST	ASHRAE32
EM2U80HLP	R-134a	115-127V 60Hz 1~	60Hz	LBP	1/4	1.65	232	6.76	ISO10	RSIR	LST	ASHRAE32
EM2U80HLP	R-134a	220V 60Hz 1~	60Hz	LBP	1/4	1.67	232	6.76	ISO10	RSCR-4μF	LST	ASHRAE32
EM2U80HLP	R-134a	220V 60Hz 1~	60Hz	LBP	1/4	1.61	232	6.76	ISO10	RSIR	LST	ASHRAE32
EM2Z80HLT	R-134a	115-127V 60Hz 1~	60Hz	LBP	1.76	239	6.76	ISO10	RSCR-12μF	LST	ASHRAE32	

EM2Z80HLT	R-134a	115-127V 60Hz 1~	60Hz	LBP	1.76	239	6.76	ISO10	RSCR-15µF	LST	ASHRAE32	
EM20HHR	R-134a	220-240V 50-60Hz 1~	50Hz	HBP	1/12	2.51	246	2.27	ISO22	RSIR-CSIR	LST	CECOMAF
EM20HBR	R-134a	115V 60Hz 1~	60Hz	HBP	1/12	2.37	289	2.27	ISO22	RSIR	LST	ASHRAE32
EM20HHR	R-134a	220-240V 50-60Hz 1~	60Hz	HBP	1/12	2.48	292	2.27	ISO22	RSIR-CSIR	LST	ASHRAE32
EM20HHR	R-134a	115-127V 60Hz 1~	60Hz	HBP	1/12	2.53	299	2.27	ISO22	RSIR-CSIR	LST	ASHRAE32
EMIS20HHR	R-134a	115-127V 60Hz 1~	60Hz	HBP	1/12	2.49	308	2.27	ISO22	RSIR-CSIR	LST	ASHRAE32
EMIS20HHR	R-134a	220V 60Hz 1~	60Hz	HBP	1/12	2.37	308	2.27	ISO22	RSIR-CSIR	LST	ASHRAE32

Mbsm.pro, Compressor, Zanussi ,ZEL, OF1033A, 1/5 hp, lbp, 220-240V, 50HZ, R134A

Category: compressor
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Mbsm.pro, Compressor,Zanussi ,ZEL, OF1033A, 1/5 hp, lbp, 220-240V, 50HZ, R134A

- Voltage frequency
  220-240V/50Hz
- Refrigerant / Réfrigérant
  R134a
- Nominal horsepower / Horse Powr
  1/5CV
- Application condition/ Application
  PSL
- Cooling capacity (w) Capacité de refroidissement
  50-70
- Type of engine
  RSIR
- La temperature d’évaporation (W)
  -23.3°C

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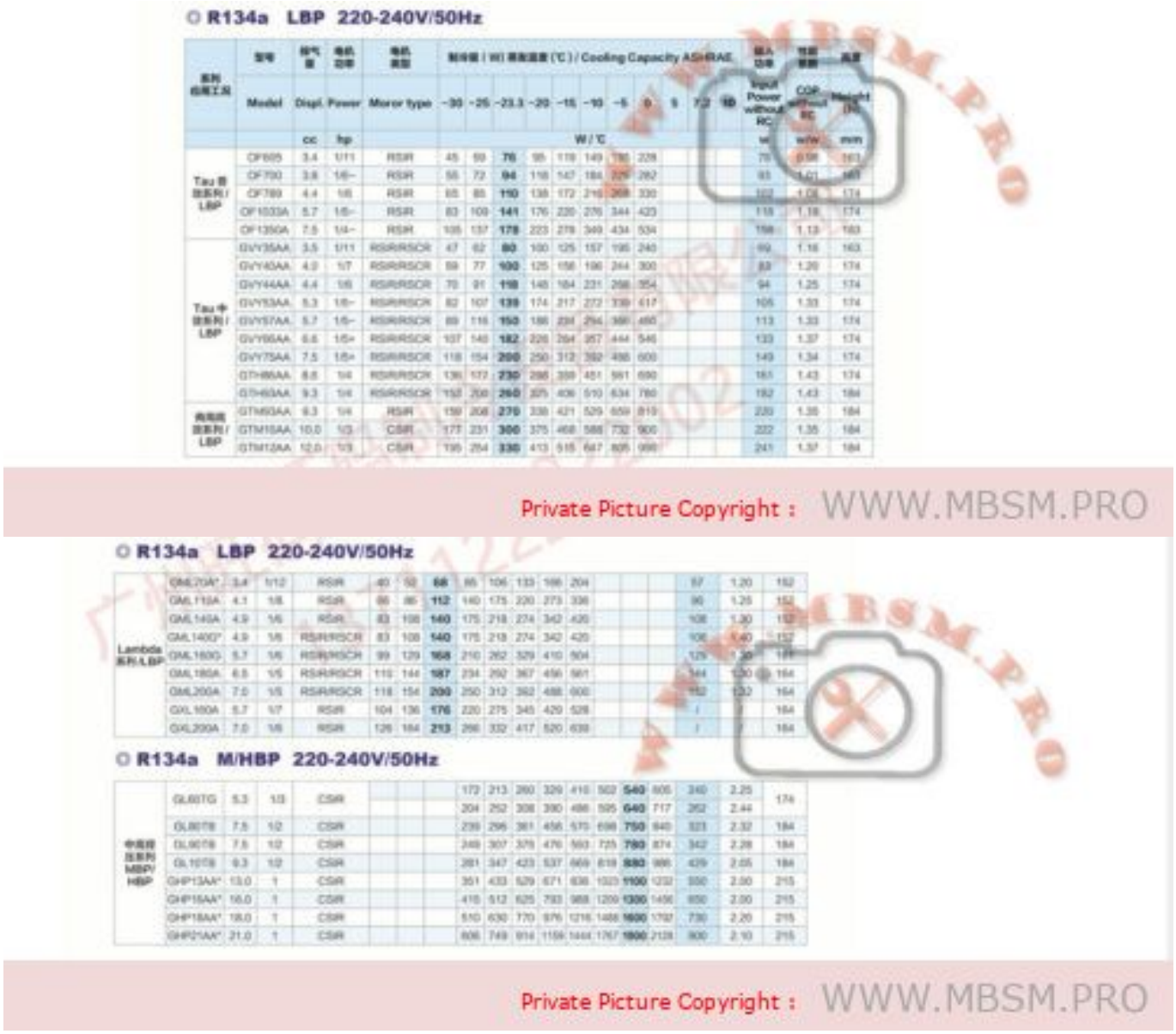

Mbsm.pro, Compressor, embraco, aspera, egas80hlr, 1/4 hp++, 1/3 hp–, R134A, 195W

Category: compressor
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Compresseur hermétique Embraco EGAS80HLR – HMBP – R134a 220-240/1/50 – CSIR
Volume balayé : 6.36 cm³

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Mbsm.pro, Compressor, aza2370y, 1/6 hp, r134a, Kulthorn

Category: compressor
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Mbsm.pro, Compressor, aza2370y, 1/6 hp, r134a, Kulthorn

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Mbsm.pro, Copeland, Scroll Compressor, série ZB, CR37K6M PFZ-101, 3 hp, r22

Category: compressor
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Copeland Scroll Compressor série ZB – Modèle CR37K6M PFZ-101

Puissance (HP): 3,08

Ampères de charge nominaux (RLA) : 16

Ampères à rotor bloqué (LRA) : 90

Réfrigérant : R22

Alimentation électrique : 220-240V/1P/50Hz

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Model	R22, 50HZ					
	Capacity (W)	Input power (KW)	Input Current (A)	COP (W/W)	Oil injection (L)	Weight (kg)
MT18	3881	1.45	2.73	2.68	0.95	22
MT22	5363	1.89	3.31	2.84	0.95	23
MT28	7378	2.55	4.56	2.89	0.95	24.5
MT32	8064	2.98	4.97	2.7	0.95	25
MT36	9272	3.37	5.77	2.75	0.95	25.5
MT40	10475	3.85	6.47	2.72	0.95	26
MT44	11037	3.89	7.37	2.84	1.8	36
MT50	12324	4.32	8.46	2.85	1.8	37
MT56	12771	5.04	10.25	2.73	1.8	37
MT64	15820	5.66	9.54	2.79	1.8	37.5
MT72	17124	6.31	10.54	2.71	1.8	39
MT80	19534	7.13	11.58	2.74	1.8	42
MT100	23403	7.98	14.59	2.93	3.9	66
MT125	30429	10.66	17.37	2.85	3.9	68
MT144	34340	11.95	22.75	2.87	3.9	69
MT160	38273	13.39	22.16	2.86	3.9	69
MT200	46807	15.97	29.19	2.93	10.4	175
MT250	60858	21.33	34.73	2.85	10.4	180
MT288	68379	23.91	45.5	2.87	10.4	183
MT320	76547	26.79	44.32	2.86	10.4	185

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Mbsm.pro, LS19GBBDI, LG Refrigerator, 17.9 Cu.Ft , Silver PCM Color, Smart Inverter, Domper Compressor, vfl110cy1, 1/4 hp, r600a

Category: Refrigerator

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Type	frequency conversion	Model	VFL110CY1
Refrigerant	R600a	Voltage	
Frequency		Application	LBP
HP		Displacement(cm³)	11
Cooling	ST	Lubricant Type	
Lubricant(ml)		Motor Type	BLDC
Starting Type		Starter	

Mbsm.pro, Files, PDF, compressori ortiz, all compressor in one file

Category: Files
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Embraco aspera

CONDIZIONI DI RESA	ASHRAE	TEMP.EVAPORAZIONE	MOTORE V.220/50Hz
Temp. condens:	+ 55	da - **25** a +**10**°C (MBP-HBP)	**CSIR**=Condensatore di spunto e relè
Temp. liquido:	+ 46(32)	da - **40** a -**10**°C (LBP)	**CSR**=Condens. di spunto,marcia, relè.
Temp. ambiente:	+ 35		**3Phase**= V.380/50Hz
Temp. Gas aspir.:	+ 35		

ATTACCHI A SALDARE

R. 404 (MBP-HBP) *MEDIA-ALTA* TEMPERATURA OLIO ESTERE

CODICE *ASPE-*	MODELLO	HP	ASHRAE Resa -10°	ASHRAE Watt 0°	CIL. cc	W.assorb.	Tipo Motore V220	PREZZO EURO,00
404H2105	**NB 6144 GK**	1/6	**297**	**450**	4.38	331	CSIR	**142**
404H2110	**NB 6152 GK**	1/5	**351**	**530**	4.85	375	CSIR	**148**
404H2115	**NB 6165 GK**	1/4	**413**	**611**	6.00	511	CSIR	**155**
404H2120	**NB 6181 GK**	1/4P	**514**	**774**	7.40	567	CSIR	**160**
404H2125	**NE 6210 GK**	1/3	**595**	**935**	8.90	620	CSIR	**168**
404H2130	**NE 9213 GK**	1/2	**840**	**1303**	12.00	740	CSR	**185**
404H2135	**T 6217 GK**	3/4	**961**	**1515**	14.50	1000	CSIR	**290**
404H2140	**T 6220 GK**	3/4	**1164**	**1826**	17.40	1100	CSR	**328**
404H2145	**T 6222 GK**	1	**1554**	**2381**	22.30	1500	CSR	**340**
404H2150	**NJ/J 9226 GK**	1	**1587**	**2475**	21.70	1320	CSR	**400**
404H2155	**NJ/J 9232 GK**	1.2	**1904**	**2976**	26.20	1620	CSR	**406**
404H2160	**NJ/J 9238 GK**	1.5	**2420**	**3705**	32.70	2100	CSR	**412**
404H2165	**NJ/J 9226 GS**	1	**1587**	**2475**	21.70	1280	3 Phase	**408**
404H2170	**NJ/J 9232 GS**	1.2	**1904**	**2976**	26.20	1600	3 Phase	**410**
404H2175	**NJ/J 9238 GS**	1.5	**2420**	**3705**	32.70	2000	3 Phase	**420**

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Embraco aspera

CONDIZIONI DI RESA	ASHRAE	TEMP.EVAPORAZIONE	MOTORE V.220/50Hz
Temp. condens:	+ 55	da - **25** a +**10**°C (MBP-HBP)	**CSIR**=Condensatore di spunto e relè
Temp. liquido:	+ 46(32)	da - **40** a -**10**°C (LBP)	**CSR**=Condens. di spunto,marcia, relè.
Temp. ambiente:	+ 35		**3Phase**= V.380/50Hz
Temp. Gas aspir.:	+ 35		

ATTACCHI A SALDARE

R. 404 (MBP-HBP) *MEDIA-ALTA* TEMPERATURA OLIO ESTERE

CODICE *ASPE-*	MODELLO	HP	ASHRAE Resa -10°	ASHRAE Watt 0°	CIL. cc	W.assorb.	Tipo Motore V220	PREZZO EURO,00
404H2105	**NB 6144 GK**	1/6	**297**	**450**	4.38	331	CSIR	**142**
404H2110	**NB 6152 GK**	1/5	**351**	**530**	4.85	375	CSIR	**148**
404H2115	**NB 6165 GK**	1/4	**413**	**611**	6.00	511	CSIR	**155**
404H2120	**NB 6181 GK**	1/4P	**514**	**774**	7.40	567	CSIR	**160**
404H2125	**NE 6210 GK**	1/3	**595**	**935**	8.90	620	CSIR	**168**
404H2130	**NE 9213 GK**	1/2	**840**	**1303**	12.00	740	CSR	**185**
404H2135	**T 6217 GK**	3/4	**961**	**1515**	14.50	1000	CSIR	**290**
404H2140	**T 6220 GK**	3/4	**1164**	**1826**	17.40	1100	CSR	**328**
404H2145	**T 6222 GK**	1	**1554**	**2381**	22.30	1500	CSR	**340**
404H2150	**NJ/J 9226 GK**	1	**1587**	**2475**	21.70	1320	CSR	**400**
404H2155	**NJ/J 9232 GK**	1.2	**1904**	**2976**	26.20	1620	CSR	**406**
404H2160	**NJ/J 9238 GK**	1.5	**2420**	**3705**	32.70	2100	CSR	**412**
404H2165	**NJ/J 9226 GS**	1	**1587**	**2475**	21.70	1280	3 Phase	**408**
404H2170	**NJ/J 9232 GS**	1.2	**1904**	**2976**	26.20	1600	3 Phase	**410**
404H2175	**NJ/J 9238 GS**	1.5	**2420**	**3705**	32.70	2000	3 Phase	**420**

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SAMSUNG RSA1ZTWP

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