

Compresseur Embraco ,Aspera, nbm1118y, nby1118y ,coolant ,R600a ,NBY1118Y ,220-240V 50Hz, LBP ,fully hermetic, 10,8kg ,1/4HP

Category: Technologie,Tester ok

written by Lilianne | 9 May 2020

Compresseur Embraco ,Aspera, nbm1118y, nby1118y ,coolant ,R600a ,nbt1118y
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[Mbsm_dot_pro_private_PDF_embraco-compressors-catalogue-2017Télécharger](#)

[Mbsm_dot_pro_private_PDF_Embraco_NBY1118Y_TDSTélécharger](#)


refrigerant	R600a
type	NBY1118Y
voltage	220-240 V
frequency	50 Hz
application	LBP
weight	10,8 kg
power	1/4 HP
power input	185 W
cylinder capacity	14,28 cm ³
motor system	RSIR
height	200 mm
power at -35°C	116 W
power at -30°C	162 W
power at -25°C	214 W
power at -20°C	274 W
power at -15°C	343 W
power at -10°C	424 W
power at -5°C	– W
power at 0°C	– W
power at +5°C	– W
power at +10°C	– W
test method	ASHRAE

 **Embraco**[®]

NBY1118Y



THERMALLY PROTECTED		220-240V~50Hz
	R 600a	
MIN. OIL 280CC	1 PH	

SUCTION 

SKM

NO START WITHOUT STARTING DEVICE

816BA42

19/AUG/08

PA8HQHBL

LBP

EU PORTFOLIO TEST CONDITION ASHRAE LBP32

MODEL	DISPL (CC)	HP	APPL	VOLTAGE/FREQUENCY	MOTOR TYPE	COOL. CAP. (W)	COP (W/W)
EMY20CLC	3,97	1/12	LBP	220-240V 50HZ 1 ~	R5IR	61	1,40
EMX20CLC	3,97	1/12	LBP	220-240V 50HZ 1 ~	RSCR	61	1,51
EMY26CLC	5,20	1/12	LBP	220-240V 50HZ 1 ~	R5IR	83	1,50
EMY32CLC	5,96	1/10	LBP	220-240V 50HZ 1 ~	R5IR	97	1,51
EMX32CLC	5,96	1/10	LBP	220-240V 50HZ 1 ~	RSCR	102	1,66
EMX3109Y	6,20	UD	L/MBP	100V 50HZ / 100-127V 60HZ 1 ~	RSIR/RSCR	UD	UD
EMY40CLC	7,24	1/8	LBP	220-240V 50HZ 1 ~	R5IR	119	1,53
EMY46CLC	7,96	1/8	LBP	220-240V 50HZ 1 ~	R5IR	135	1,56
EMX46CLC	7,96	1/8	LBP	220-240V 50HZ 1 ~	RSCR	135	1,66
EMX3113Y	9,04	1/6	L/MBP	100V 50HZ / 100-127V 60HZ 1 ~	RSCR	155	1,75
EMY55CLP	9,05	1/6	LBP	220-240V 50HZ 1 ~	RSIR	156	1,56
EMX55CLC	9,05	1/6	LBP	220-240V 50HZ 1 ~	RSCR	155	1,72
EMX3115Y	10,61	1/5	L/MBP	100V 50HZ / 100-127V 60HZ 1 ~	RSCR	184	1,67
EMY66CLP	10,62	1/5	LBP	220-240V 50HZ 1 ~	RSIR	177	1,54
EMX70CLC	11,15	1/5	LBP	220-240V 50HZ 1 ~	RSCR	191	1,71
EMX3118Y	12,20	1/5	L/MBP	100V 50HZ / 100-127V 60HZ 1 ~	RSCR	212	1,66
EMY3118Y	12,20	1/5	L/MBP	220-240V 50HZ 1 ~	R5IR	213	1,58
EMY3118Y	12,20	1/5	L/MBP	220-240V 50HZ 1 ~	RSCR	212	1,49
EMX3118Y	12,20	1/5	L/MBP	220-240V 50HZ 1 ~	RSCR	211	1,75
EMX80CLT	12,21	1/5	LBP	220-240V 50HZ 1 ~	RSCR	212	1,74
NBY1118Y	14,28	1/4	LBP	220-240V 50HZ 1 ~	RSCR	244	1,74

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Site de production	Slovaquie
marque	Embraco
Type de compresseur	Piston hermétique
Régime de travail	LBP (-23,3 ° C / + 54,4 ° C)
Puissance du compresseur (Hp)	-
Approvisionnement en électricité	220-240V
Réfrigérant	R600a
Capacité de refroidissement (Watt)	244
Moteur Tipi	1 Faz - RSCR
BON.	816BA47L4UJ
Modèle de compresseur	NBY1118Y
Volume de balayage (cm3 / rev)	14,28
Fréquence (Hz)	50
Ligne d'aspiration	1/4"
Ligne de presse	3/16"

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R 600A 220-240V 50HZ COMPRESSORS

ISOBUTANE COMPRESSOR LINE - 50Hz - LBP APPLICATION

Compressor	Displ. cm ³	Oil ISO cSt	Max Height (mm)	Cooling Capacity			Efficiency without run capacitor			Efficiency with run capacitor			Efficiency with run capacitor + TSD			Run Cap µF
				ASHRAE		CECOMAF	ASHRAE		CECOMAF	ASHRAE		CECOMAF	ASHRAE		CECOMAF	
				(kcal/h)	(W)	(W)	(kcal/Wh)	(W/W)	(W/W)	(kcal/Wh)	(W/W)	(W/W)	(kcal/Wh)	(W/W)	(W/W)	
BPK104BY	3.44	10	150.2	42	49	37	0.97	1.13	0.89	0.99	1.15	0.91				2.5
BPK105BY	4.60	10	150.2	62	72	54	1.05	1.22	0.96	1.07	1.24	0.98				2.5
BPK1072Y	5.61	10	150.2	76	89	67	1.09	1.27	1.00	1.11	1.29	1.02				2.5
BPK1084Y	6.67	10	150.2	91	106	80	1.09	1.27	1.00	1.11	1.29	1.02				2.5
BPK1111Y	8.87	10	158.7	122	142	107	1.11	1.29	1.02	1.13	1.32	1.04				2.5
BPK1114Y	10.10	10	158.7	137	159	120	1.09	1.27	1.00	1.11	1.29	1.02				2.5
EMT26CLP	5.19	7	158.0	73	85	64	1.06	1.24	0.98	1.12	1.30	1.03				2.5
EMT32CLP	5.96	7	158.0	83	97	73	1.09	1.27	1.00	1.16	1.35	1.06				2.5
EMT40CLP	7.23	7	158.0	104	121	91	1.10	1.28	1.01	1.17	1.36	1.07				2.5
EMT46CLP	7.96	7	158.0	116	135	102	1.11	1.29	1.02	1.18	1.37	1.08				2.5
EMU26CLC	5.19	7	158.0	73	85	64	1.17	1.36	1.07	1.22	1.42	1.12				4.0
EMU32CLC	5.96	7	158.0	83	97	73	1.18	1.37	1.08	1.23	1.43	1.13				4.0
EMU40CLC	7.23	7	158.0	104	121	91	1.20	1.39	1.10	1.26	1.46	1.16				4.0
EMU46CLC	7.96	7	166.0	116	135	102	1.20	1.39	1.10	1.25	1.46	1.15				4.0
EMY26CLC	4.15	7	166.0	53	62	47				1.20	1.40	1.10	1.26	1.47	1.16	2.5
EMY26CLC	5.19	7	166.0	73	85	64				1.28	1.49	1.18	1.33	1.54	1.22	2.5
EMY32CLC	5.96	7	166.0	83	97	73				1.30	1.51	1.19	1.34	1.56	1.23	2.5
EMY40CLC	7.23	7	166.0	104	121	91				1.32	1.53	1.21	1.35	1.57	1.24	4.0
EMY46CLP	7.96	7	166.0	116	135	102	1.25	1.45	1.15	1.34	1.55	1.23	1.37	1.59	1.26	4.0
EMY55CLP	8.59	7	166.0	127	148	111	1.24	1.44	1.14	1.34	1.55	1.23	1.37	1.59	1.26	4.0
NBM1112Y	8.78	15	187.0	117	137	103	1.12	1.30	1.03							4.0
NBM1114Y	10.00	15	187.0	136	159	119	1.14	1.32	1.05							4.0
NBM1116Y	12.12	15	200.0	171	199	149	1.20	1.39	1.10							4.0
NBM1118Y	14.28	15	200.0	200	233	175	1.21	1.41	1.11							4.0
NBT1112Y	8.78	10	187.0	117	137	103	1.21	1.41	1.11	1.28	1.49	1.17				4.0
NBT1114Y	10.00	10	187.0	138	160	120	1.22	1.42	1.12	1.29	1.49	1.18				4.0
NBT1116Y	12.12	10	200.0	171	199	150	1.28	1.49	1.18	1.35	1.57	1.24				4.0
NBT1118Y	14.28	10	200.0	201	233	176	1.27	1.48	1.17	1.34	1.56	1.23				4.0
NBU1112Y	8.78	7	187.0	125	148	110				1.40	1.62	1.28				4.0
NBU1114Y	10.00	7	187.0	145	169	127				1.40	1.63	1.28				4.0
NBU1115Y	11.00	7	200.0	165	192	144				1.44	1.67	1.32				4.0
NBU1116Y	12.12	7	200.0	180	209	158				1.44	1.68	1.33				4.0
NBU1118Y	14.28	7	200.0	211	246	185				1.43	1.66	1.31				4.0

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