

Mbsm.pro, Compressor, NL60FB, 1/5 Hp,
Lbp, R290, 220v, 1 phase 50 hz

Category: Archivation,compressor
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Type: Hermetic piston compressors

Producer: ACC

Model: NL60FB

General data

Refrigerant: R290

Discharge element: C-V

Cooling: F

Maximum ambient temperature [°C]: 43

Compressor's data

Cylinder capacity [cm³]: 6

Displacement [m³/h]: 1

Weight [kg]: 10,2

Oil charge [cm³]: 400

Oil type: ISO VG 46 MINERAL

Engine's data

Engine type: CSIR

Power [KM]: 1/5

Starting element: HST

Power supply: 220V 50Hz

Voltage range: 187-264

Locked rotor current [A]: 9,8

Running winding resistance (25°C) [Ω]: 9,07

Starting winding resistance (25°C) [Ω]: 36,3

Electrical data

Relays: 9660 B 127, MTRP 38

Shielding element: MST63AMK, T0069

Starting capacitor volume [μF]:

Connections

millimeters inches

Suction/service tube: 6,5

Service/suction tube: 6,5

Discharge tube: 4,9

	M	DISP cm ³	hp	APPL	CPR	VO FREQ	M	STP	EXP	Cecomaf (W)					Ashrae		Kg
										-40	-30	-25		-10	-23.3		
												W	COP		kcal/h	COP	
✓	NLY45LAa	4.56	1/6	LBP	F	220-240V 50Hz ~1	CSIR	R	C-V	62	115	151	1.04	298	176	1.35	10.0
✓	NLY45LAb	4.56	1/6	LBP	F	220-240V 50Hz ~1	CSR	R	C-V	62	115	151	1.11	298	176	1.44	10.0
✓	NLY60LAa	5.98	1/5	LBP	F	220-240V 50Hz ~1	CSIR	R	C-V	85	152	198	1.02	388	230	1.33	10.3
✓	NLY60LAb	5.98	1/5	LBP	F	220-240V 50Hz ~1	CSR	R	C-V	85	152	198	1.09	388	230	1.42	10.3
✓	NLY60CAa	5.98	1/5	LBP	F	220-240V 50Hz ~1	RSIR	P	C	85	152	198	1.02	388	230	1.33	10.3
✓	NLY60CAb	5.98	1/5	LBP	F	220-240V 50Hz ~1	RSCR	P	C	85	152	198	1.09	388	230	1.42	10.3
✓	NL60FB	5.98	1/5	LBP	F	220-240V 50Hz ~1	CSIR	R	C-V	80	132	172	0.84	346	200	1.10	10.2
✓	NLY80LAa	8.10	1/4	LBP	F	220-240V 50Hz ~1	CSIR	R	C-V	113	201	263	1.04	524	306	1.35	10.9
✓	NLY80LAb	8.10	1/4	LBP	F	220-240V 50Hz ~1	CSR	R	C-V	113	201	263	1.10	524	306	1.43	10.9
✓	NL80FB	8.10	1/4	LBP	F	220-240V 50Hz ~1	CSIR	R	C-V	103	177	232	0.85	468	270	1.10	10.0
✓	NLY90LAa	9.09	1/3	LBP	F	220-240V 50Hz ~1	CSIR	R	C-V	130	236	306	1.05	590	355	1.37	11.1
✓	NLY90LAb	9.09	1/3	LBP	F	220-240V 50Hz ~1	CSR	R	C-V	130	236	306	1.11	590	355	1.44	11.1
✓	NL90FB	8.85	1/3	LBP	F	220-240V 50Hz ~1	CSIR	R	C-V	113	189	248	0.88	515	290	1.14	10.1
✓	NPY12LAa	12.10	3/8	LBP	F	220-240V 50Hz ~1	CSIR	R	C-V	174	308	401	1.04	781	465	1.35	12.3
✓	NPY12LAb	12.10	3/8	LBP	F	220-240V 50Hz ~1	CSR	R	C-V	174	308	401	1.15	781	465	1.49	12.3
✓	NP12FB	12.05	3/8	LBP	F	220-240V 50Hz ~1	CSIR	R	C-V	132	248	333	0.91	692	390	1.19	12.0
✓	NPY14LAa	14.32	1/2	LBP	F	220-240V 50Hz ~1	CSIR	R	C-V	216	375	484	1.05	926	560	1.35	12.8
✓	NPY14LAb	14.32	1/2	LBP	F	220-240V 50Hz ~1	CSR	R	C-V	216	375	484	1.14	926	560	1.48	12.8
✓	NP14FB	14.17	1/2	LBP	F	220-240V 50Hz ~1	CSIR	R	C-V	155	288	385	0.91	795	450	1.19	12.5
✓	MPT16LA	16.15	1/2	LBP	F	220-240V 50Hz ~1	CSR	R	C-V	248	440	550	1.26	1110	640	1.52	12.8



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