

# Compressor, ACC, Cubigel, GL60AN, R134a, 220-240V, HMBP, 1/6HP

written by Lilianne | 18 March 2021

Type: Hermetic piston compressors Producer: ACC Series: HMBP

Model: GL60AN

## General data

Refrigerant:	R134a
Discharge element:	C
Cooling:	S
Maximum ambient temperature [°C]:	50

## Compressor's data

Cylinder capacity [cm <sup>3</sup> ]:	6
Displacement [m <sup>3</sup> /h]:	1
Weight [kg]:	9,9
Oil charge [cm <sup>3</sup> ]:	345
Oil type:	ISO VG 19 ESTER

## Engine's data

Engine type:	RSIR
Power [KM]:	1/6
Starting element:	LST
Power supply:	220V 50Hz
Voltage range:	170-264
Locked rotor current [A]:	14,6
Running winding resistance (25°C) [Ω]:	9,33
Starting winding resistance (25°C) [Ω]:	10,81

## Electrical data

Relays:	3003
Shielding element:	MRA38085, T0515, AF11BJ
Starting capacitor volume [ $\mu$ F]:	

## Connections

	millimeters	inches	
Suction tube:	6,5		
Service tube:	6,5		
Discharge tube:	4,9		



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**Compressor ,ACC Cubigel  
,Huayi Electrolux ,ZEM GL80AA  
/ GVY75AA, LBP – R134a, 220 –  
240V/1/50Hz, 1/4 HP,  
discharge 7.52 cm<sup>3</sup>, motor  
type RSIR / RSCR, oil type  
ester, oil charge 180 cm<sup>3</sup>,  
150 W at -25 / +55 °, input  
power, current 146 W, 1.16 A,  
expansion device: capillary,  
cooling: static, weight 8.6  
kg**

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Compressor ,ACC Cubigel ,Huayi Electrolux ,ZEM GL80AA /  
GVY75AA, LBP – R134a, 220 – 240V/1/50Hz, 1/5 HP, discharge  
7.52 cm<sup>3</sup>, motor type RSIR / RSCR, oil type ester, oil charge  
180 cm<sup>3</sup>, 150 W at -25 / +55 °, input power, current 146 W,  
1.16 A, expansion device: capillary, cooling: static, weight  
8.6 kg