

# Tecumseh, Copeland, Compressor, Cross, Reference, P12FW, Compressor, R-12, 1/3HP, 230V, HMBP, ACC- ELECTROLUX, CUBIGEL/HUAYI

Category: compressor

written by [www.mbsm.pro](http://www.mbsm.pro) | 9 April 2021



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**Type:** Hermetic piston compressors **Producer:** ACC **Series:** HMBP

**Model:** P12FW

## General data

Refrigerant: R12  
Discharge element: C-V  
Cooling: F  
Maximum ambient temperature [°C]: 43

## Compressor's data

Cylinder capacity [cm<sup>3</sup>]: 12  
Displacement [m<sup>3</sup>/h]: 2,1  
Weight [kg]: 11,5  
Oil charge [cm<sup>3</sup>]: 530  
Oil type: ISO VG 46 MINERAL

## Engine's data

Engine type: CSIR  
Power [KM]: 1/3  
Starting element: HST  
Power supply: 220V 50Hz  
Voltage range: 198-264

Locked rotor current [A]: 13,8  
Running winding resistance (25°C) [Ω]: 6,88  
Starting winding resistance (25°C) [Ω]: 26,97

**Electrical data**

Relays: 9660 A 145, MTRP 46  
Shielding element: MRT38AMK, T0168  
Starting capacitor volume [μF]:

**Connections**



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milimeters inches

Suction/service tube: 8,1

Service/suction tube: 8,2

Discharge tube: 6,5

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