

# Mbsm.pro, Compressor, gd30fdc, 1/8 Hp, 0 to 100 w, Inverter, bdc, 12 v/ 24 V, Car compressor, Compressor ACC, R-134A, Cubigel, Huayi, Electrolux, ZEM, GD30FDC, LBP-MBP-HBP

Category: Archivation,compressor

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Refrigerant:	R134a
Power range(W):	0 – 100 W
Performance range (C):	-30 C to +10 C
Working area:	HBP MBP LBP
Design type:	Hermetic
Model series:	GD
Use with:	Capillary
Power supply:	12-42 V
Oil type:	ISO VG 22 Ester
Engine type:	ECM
Article condition:	New
Info:	Oil filled
Shipping weight:	6,40 Kg
customs tariff number:	84143081

Cooling capacity condition: 1500 to 3500 rpm  
Manufacturer: ACC Cubigel Huayi Electrolux ZEM  
Model: GD30FDC  
Stroke volume (cm<sup>3</sup>): 3  
Cooling capacity (W): 32-74  
Type: ECM  
Compressor: Piston  
Engine type: ECM  
Oil quantity (l): 0,24  
Compressor type: Piston  
Cooling: Static / fan  
RPM: 1500-3500  
Power range: -30 C to +10 C



**Danfoss GD30FDC**  
THERMALLY PROTECTED  
**R134a**  
12-24-42V DC  
CONNECT ONLY TO FDC1 DRIVER  
MADE IN SPAIN BY HUAYI  
00000000000000000000 05101

**R134a****LBP | MBP | HBP****DC | 50Hz | 60Hz****Mobile Compressors**

MODEL	DISPLACEMENT cm <sup>3</sup>	APPLICATION	COOLING	VOLTAGE FREQUENCY	MOTOR	EXPANSION	SPEED rpm	REFRIGERATION CAPACITY   °C						WEIGHT Kg	DESIGN	
								COP in W/W 1 W = 0,864 kcal/h = 3,415 BTU/h Evaporating Temperature °C								
								Cecomaf			Ashrae					
								-30	-25		-10	+10	-23,3			
	W	COP			kcal/h	COP										
<b>GD30FDC</b> 12-42V	3,0	LBP MBP HBP	S / F	12-24-42V DC	ECM	C	1500	18	<b>24</b>	<b>0,97</b>	57	150	<b>28</b>	<b>1,24</b>	5,4	Db (**)
							2000	25	<b>34</b>	<b>0,98</b>	82	210	<b>40</b>	<b>1,28</b>		
							2500	30	<b>42</b>	<b>0,96</b>	104	264	<b>50</b>	<b>1,26</b>		
							3000	35	<b>49</b>	<b>0,95</b>	122	-	<b>58</b>	<b>1,24</b>		
							3500	39	<b>54</b>	<b>0,94</b>	136	-	<b>64</b>	<b>1,22</b>		
GD30FDC Dual (*)	3,0	LBP MBP HBP	S / F	12-24-42V DC 100-240V 50/60Hz	ECM	C	1500	18	<b>24</b>	<b>0,97</b>	57	150	<b>28</b>	<b>1,24</b>	5,5	Db (**)
							2000	25	<b>34</b>	<b>0,98</b>	82	210	<b>40</b>	<b>1,28</b>		
							2500	30	<b>42</b>	<b>0,96</b>	104	-	<b>50</b>	<b>1,26</b>		
							3000	35	<b>49</b>	<b>0,95</b>	122	-	<b>58</b>	<b>1,24</b>		
							3500	39	<b>54</b>	<b>0,94</b>	-	-	<b>64</b>	<b>1,22</b>		

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