


Position	Count	Description																										
	1	<p data-bbox="343 340 614 369">CMB 5-46 A-C-A-C-C-B</p> <div data-bbox="359 425 710 739">  </div> <p data-bbox="734 772 1189 795" style="text-align: right;">Product photo could vary from the actual product</p> <p data-bbox="343 801 614 828">Product No.: 97530082</p> <p data-bbox="343 862 949 1187"> The Grundfos CM Booster with pressure manager PM2 is a compact booster set for water supply in domestic applications. The pressure booster unit consists of a Grundfos CM pump and a Grundfos pressure manager PM2. The pressure manager allows the pump to start and stop automatically according to demand and protects the pump from dry running. The CM Booster is very easy to install. When the booster has been connected to the pipework, it is all a matter of plugging the plug into a socket, and the system is operational. </p> <p data-bbox="343 1220 446 1243">Features</p> <ul data-bbox="343 1249 766 1422" style="list-style-type: none"> • compact • easy installation • automatic resetting of alarms • dry-running protection • anti cycling (leakage detection) • maximum continuous operating time. <p data-bbox="343 1456 478 1478">Applications</p> <p data-bbox="343 1489 949 1545">Grundfos CM PM2 Booster is mainly used for domestic and light commercial water supply or booster systems.</p> <p data-bbox="343 1579 430 1601">Liquid:</p> <table data-bbox="343 1608 837 1724"> <tr> <td>Pumped liquid:</td> <td>Water</td> </tr> <tr> <td>Liquid temperature range:</td> <td>32 .. 140 °F</td> </tr> <tr> <td>Liquid temperature during operation:</td> <td>68 °F</td> </tr> <tr> <td>Density:</td> <td>62.29 lb/ft³</td> </tr> </table> <p data-bbox="343 1758 470 1780">Technical:</p> <table data-bbox="343 1787 853 1960"> <tr> <td>Speed for pump data:</td> <td>2900 rpm</td> </tr> <tr> <td>Rated flow:</td> <td>20.7 US gpm</td> </tr> <tr> <td>Rated head:</td> <td>126.6 ft</td> </tr> <tr> <td>Primary shaft seal:</td> <td>AVBE</td> </tr> <tr> <td>Approvals and markings:</td> <td>CE,EAC</td> </tr> <tr> <td>Start pressure:</td> <td>PM2</td> </tr> </table> <p data-bbox="343 1993 462 2016">Materials:</p> <table data-bbox="343 2022 837 2105"> <tr> <td>Pump housing:</td> <td>Cast iron</td> </tr> <tr> <td></td> <td>EN-JL1030</td> </tr> <tr> <td></td> <td>ASTM 30 B</td> </tr> </table>	Pumped liquid:	Water	Liquid temperature range:	32 .. 140 °F	Liquid temperature during operation:	68 °F	Density:	62.29 lb/ft ³	Speed for pump data:	2900 rpm	Rated flow:	20.7 US gpm	Rated head:	126.6 ft	Primary shaft seal:	AVBE	Approvals and markings:	CE,EAC	Start pressure:	PM2	Pump housing:	Cast iron		EN-JL1030		ASTM 30 B
Pumped liquid:	Water																											
Liquid temperature range:	32 .. 140 °F																											
Liquid temperature during operation:	68 °F																											
Density:	62.29 lb/ft ³																											
Speed for pump data:	2900 rpm																											
Rated flow:	20.7 US gpm																											
Rated head:	126.6 ft																											
Primary shaft seal:	AVBE																											
Approvals and markings:	CE,EAC																											
Start pressure:	PM2																											
Pump housing:	Cast iron																											
	EN-JL1030																											
	ASTM 30 B																											



Company name:

Created by:

Phone:

Date:

8/1/2018

Position	Count	Description
		Impeller: Stainless steel DIN W.-Nr. 1.4301 AISI 304
		Rubber: EPDM
		Installation: Maximum ambient temperature: 131 °F Flange standard: WHITWORTH THREAD RP Pump inlet: Rp 1 1/4 Pump outlet: EXT. G1
		Electrical data: Rated power - P2: 1.207 HP Main frequency: 50 Hz Rated voltage: 1 x 220-240 V Maximum current consumption: 5.4-5.0 A Rated speed: 2750-2790 rpm Enclosure class (IEC 34-5): IP55 Insulation class (IEC 85): F Type of cable plug: SCHUKO Mains cable: 4.922 ft
		Others: Net weight: 35.7 lb Gross weight: 42.9 lb