

**Rovatti Multi-stage centrifugal  
pump cast iron DN65 x DN50  
DIN flange 27bar 19,6A  
400VAC green type ME 12K65-  
22/3 (7024381)**



**rovatti pompe**

# TECHNICAL SPECIFICATIONS

Colour green

Material cast iron

Pump body cast iron

Material impeller 1 cast iron

Connection DIN flange

Voltage 400VAC

Max. temperature 90 °C

Minimum medium temperature 0 °C  
(continuous)

Press 50

Suction 65

Type ME 12K65-22/3

Output Power 15 HP

Max. head 107 m

Size DN65 x DN50

Power 11 kW

Impellers 3

Ampere	19,6 A
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Max flow rate	36 m <sup>3</sup> /h
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BEP Capacity	22
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BEP Head	88
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Efficiency	68.2 %
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## DIMENSIONS

Cb-1	275 mm
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Cr-1	250 mm
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G-1	330 mm
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H	465 mm
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L	1075 mm
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Lb	688 mm
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Mc	280 mm
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Mr	408 mm
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O	14 mm
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W-1	380 mm
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ØDi-1	65 mm
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ØDi-2	50 mm
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## PRODUCT INFORMATION

The ME (Europa) Horizontal type is a high efficiency pump.

The lattyflon stuffing-box packing is ideal for dirty water installation because opposite to the mechanical seal where sand can damage the seal, with the stuffing-box packing there will be no issues. The stuffing-box packing needs to be adjusted accordingly with the Twinner System (2 parts) so it is always leaking in order to keep it lubricated and cool.

The ME (Europa) Horizontal pumps can also be delivered with an optional mechanical seal for clean water, please consult with us for more information.

No counter flanges are delivered with the ME (Europa) Horizontal types, for the counter flange kits please consult with us.

The ME (Europa) Horizontal type is able to supply a wide range of pressures which allows it to be used for diverse installations of medium and high pressure in irrigation with higher capacities than the compact types.

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