



KN 37

SECTOR:

WELDING (/EN/SALDATURA) ⚡

Name	Type	P2 (kW) 50Hz / 60Hz	50/60Hz dual	DN (BSPP)	Qmax 50Hz	Hmax 50Hz
KN 37	3 ph	0,15 / 0,2	STD	1/4 / Ø7 / Ø10,5	11	37
KN 37	1 ph	0,15 / 0,18	STD	1/4 / Ø7 / Ø10,5	11	37
KNP 37	3 ph	0,15 / 0,2	STD	1/4	11	37
KNP 37	1 ph	0,15 / 0,18	STD	1/4	11	37



Name	Type	P2 (kW) 50Hz / 60Hz	50/60Hz dual	DN (BSPP)	Q _{max} 50Hz	H _{max} 50Hz
KN 37 MD	3 ph	0,15 / 0,2	STD	1/4 / Ø10,5	11	37
KN 37 MD	1 ph	0,15 / 0,18	STD	1/4 / Ø10,5	11	37

1ph 230V-50Hz/60Hz (IE2) 400V-50/60Hz | 3ph 230/400V-50/60Hz (IE3)

P2 = Pump absorbed power - **STD** = Standard

Characteristics

For clear waters/oils and non-aggressive dilutions, without abrasive substances

Continuous duty S1

2 pole motor

Insulation class F

Protection IP42

Working tolerance: +/-10%

Water dilutions temperature (with anti-freeze additive) -20°C / +90°C, oil emulsions -20°C / +120°C

Limit ambient temperature: +40°C

Not self-priming

On request

Special voltages

60Hz version

Special fluids with temperature <180 °C

Other IP degrees

cRUus certified motors for selected tensions

Permanent Magnet Sensorless Motor

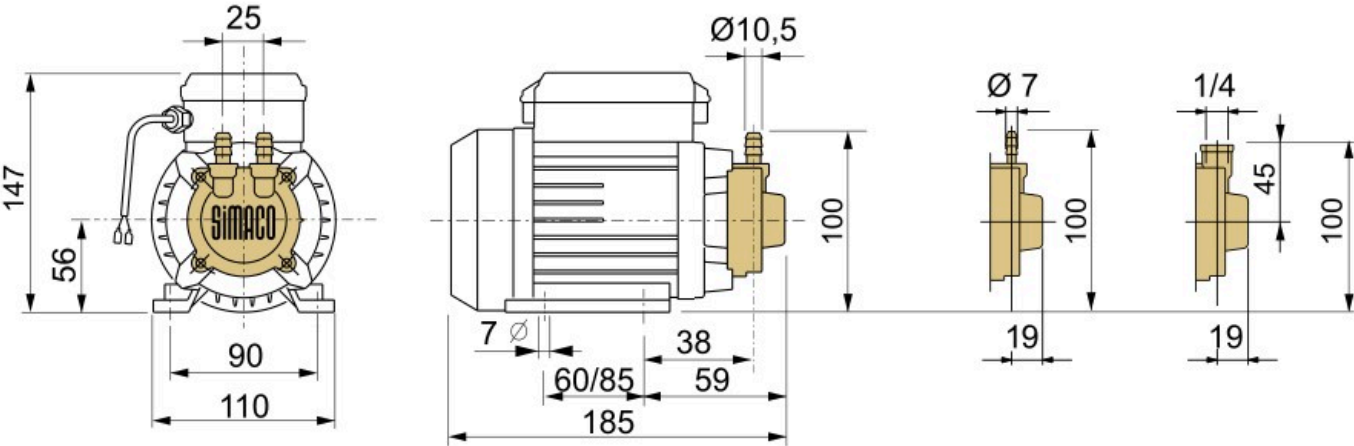


Materials	
Body	CuZn / PPS
Impeller	CuZn / PEEK
Shaft	AISI420

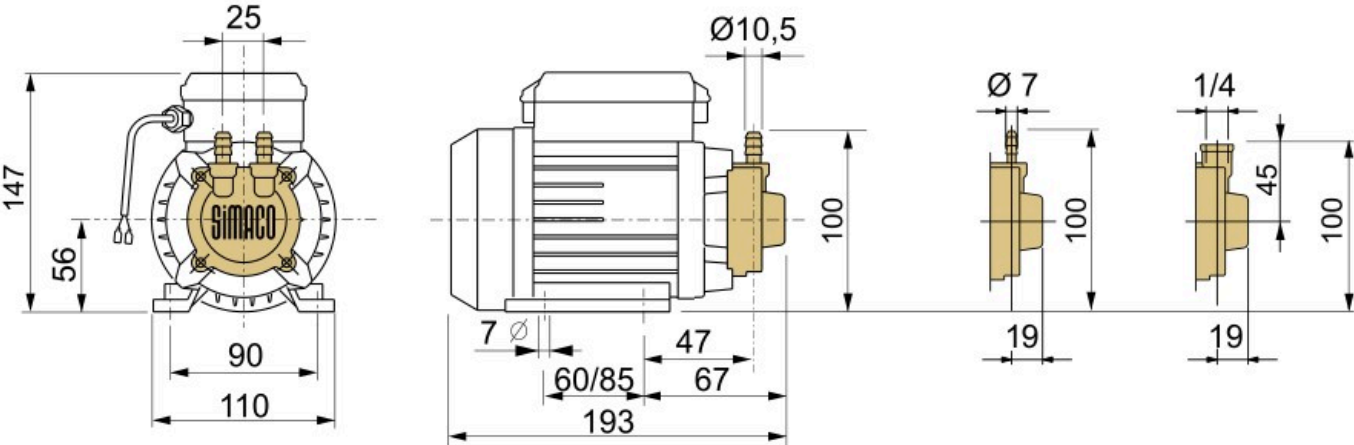
Weight	
KN37	3,8kg
KNP37	3,4kg
KN37 MD	3,9kg

Dimensions

KN37 - KNP 37

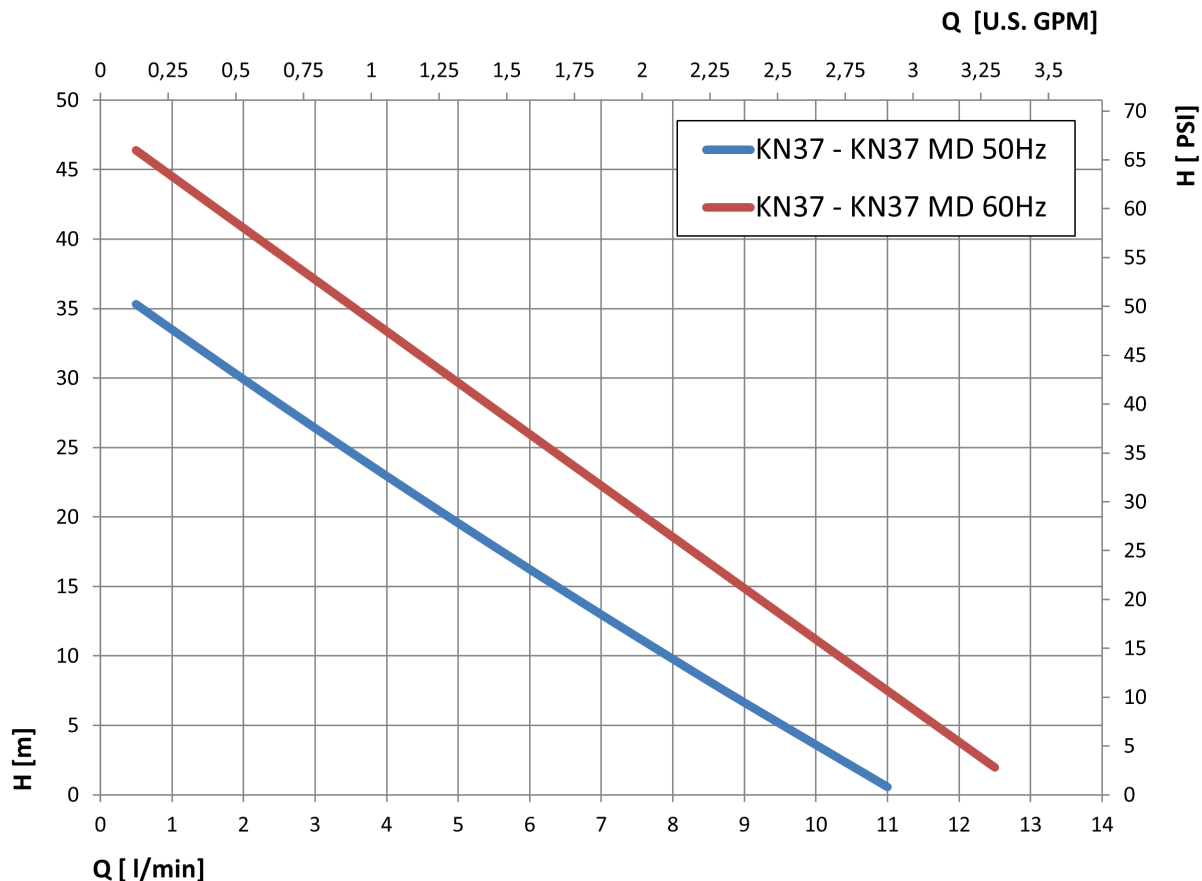


KN37 MD



Performance





Tolerance according ISO 9906-2012.

Hydraulic characteristics for water 20°C at nominal pump speed.

Versions

AVAILABLE ON STOCK

Code **362990** - KN37 single phase 230V-50/60Hz, cable 3x0,75 length 0,5m with thermal protection, PG10,5

Code **362995** - KN37 single phase 400V-50/60Hz, cable 3x0,75 length 0,5m with thermal protection, PG10,5

DO YOU WANT INFORMATION ABOUT THIS PRODUCT?

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