4TW

4 ” SUBMERSIBLE MOTORS



Submersible asynchronous two-pole motor made of AISI 304 stainless steel for parts in contact with water. Cooling and lubrication of the thrust bearing assembly and the bushings are provided by a **mixture of water and glycol.** Rotor mounted on Kingsbury self-centring thrust block to withstand significant axial loads. Stator in an airtight casing with flanges, and internal and outer jacket in AISI 304L stainless steel.

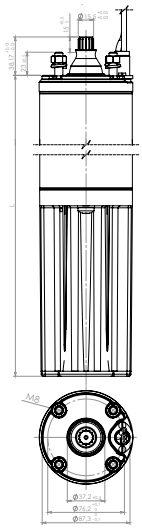
The cable connector can be removed to guarantee rapid and easy maintenance operations. ACS, WRAS and KTW certified cable. Motor suitable for use with variable frequency drive (30Hz-50Hz). **The capacitor is included in the Noryl cartridge mounted under the motor,** so the motor does not require the use of a control box. Thermal protection included in 0.5 to 1.5 HP motors in the 50 HZ version.

ACCESSORIES
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TECHNICAL DATA

MODEL	CODE	P2 (HP)	P2 kW	VOLTAGE 50 Hz	IN (A)	Is/In	Cs/Cn	P1 (W)	N (min^{-1})	Cos φ	η %	C (μF)	CABLE Ø mm^2	CABLE LC (m)
4TW - 0,37 KW - 230 V - M	60141225	0,5	0,37	1x230 V ~	3,3	2,7	0,69	740	2820	0,97	50	16	3x1,5	1,7
4TW - 0,55 KW - 230 V - M	60141227	0,75	0,55	1x230 V ~	4,6	3,3	0,68	1000	2820	0,94	56	20	3x1,5	1,7
4TW - 0,75 KW - 230 V - M	60141229	1	0,75	1x230 V ~	6,2	3,2	0,66	1300	2820	0,92	58	25	3x1,5	1,7
4TW - 1,1 KW - 230 V - M	60141231	1,5	1,1	1x230 V ~	8,6	3,6	0,68	1820	2830	0,92	62	35	3x1,5	1,7

DIMENSIONS AND WEIGHTS



MODEL	L (mm)	Ø	WEIGHT Kg	AXIAL THRUST (N)
4TW - 0,37 KW - M	405	93	7,3	2000
4TW - 0,55 KW - M	435	93	8,5	2000
4TW - 0,75 KW - M	455	93	9,3	2000
4TW - 1,1 KW - M	500	93	11,3	2000