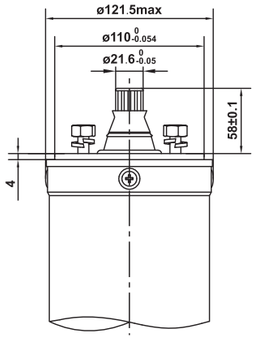
5" SUBMERSIBLE MOTOR

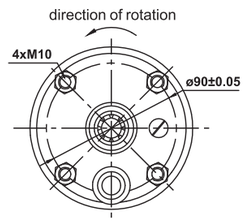
Applications
For water supply from wells or reservoirs
For domestic use,for civil and industrial applications
For garden use and irrigation

Operating conditions
Speed: 2850rpm
Insulation class: F
Protection grade: IP 68
Maximum fluid temperature up to +35°C
Minimum well diameter: 5"

Motor and Pump
Rewindable motor
Three-phase: 380 - 415V/50Hz

Options on request
Special mechanical seal
Other voltages or frequency 60Hz

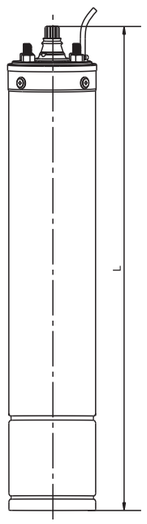




5 0 1 7 50 380 150

- power code (P_2=power code/100,kW)
- voltage
- frequency
- top chock (7:Cast-iron; 8:Cast-Cu)
- phase (1:single phase;3:three phase)
- oil-filled motor with integrated external casing
- well Ø5"

Components	Material
Motor external casing	AISI 304 SS
Top chock	①Cast-iron ASTM N0.30
	②Cast-Cu ASTM C85500
Bottom support	AISI 304 SS
Mechanical seal	Special seal for deep well(Graphite-Ceramic)
Shaft	AISI 304 SS-ASTM 5140
Seal lubricant oil	Oil for food machinery and pharmaceutic use.



PERFORMANCE DATA 50Hz

MODEL	P_2		n≈2850 1/min						
	kW	HP	Voltage (V)	Ph	In (A)	COSφ	η (%)	L (mm)	Weight (kg)
5YS1500	1.5	2	**380-415V**	**3**	4.7	0.77	70	465	16.4
5YS2200	2.2	3			6.1	0.78	72	500	19.6
5YS3000	3	4			8.3	0.79	73	540	22.3
5YS4000	4	5.5			10.5	0.79	74	600	27.1
5YS5500	5.5	7.5			13.2	0.80	75	670	32.5
5YS7500	7.5	10			17.7	0.80	76	770	38.5
5YS9200	9.2	12.5			20.5	0.81	77	820	41.5
5YS11000	11	15			24.9	0.82	78	880	45.6

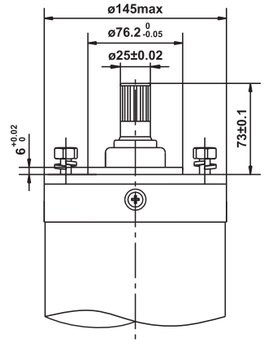
6" SUBMERSIBLE MOTOR

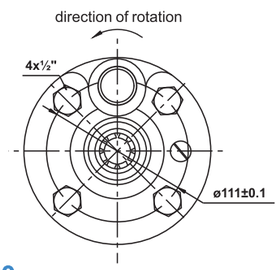
Applications
For water supply from wells or reservoirs
For domestic use,for civil and industrial applications
For garden use and irrigation

Operating conditions
Speed: 2850rpm
Insulation class: F
Protection grade: IP 68
Maximum fluid temperature up to +35°C
Minimum well diameter: 6"

Motor and Pump
Rewindable motor
Three-phase: 380 - 415V/50Hz
NEMA dimension standards

Options on request
Special mechanical seal
Other voltages or frequency 60Hz

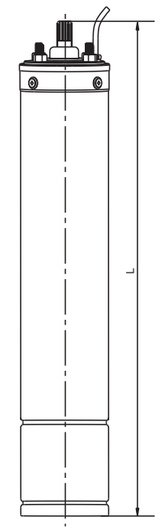




6 0 1 7 50 380 300

- power code (P_2=power code/100,kW)
- voltage
- frequency
- top chock material (7:Cast-iron; 8:Cast-Cu)
- phase (1:single phase,3:three phase)
- oil-filled motor with integrated external casing
- well Ø6"

Components	Material
Motor external casing	AISI 304 SS
Top chock	①Cast-iron ASTM N0.30
	②Cast-Cu ASTM C85500
Bottom support	AISI 304 SS
Mechanical seal	Special seal for deep well(Graphite-Ceramic)
Shaft	AISI 304 SS-ASTM 5140
Seal lubricant oil	Oil for food machinery and pharmaceutic use.



PERFORMANCE DATA 50Hz

MODEL	P_2		n≈2850 1/min						
	kW	HP	Voltage (V)	Ph	In (A)	COSφ	η (%)	L (mm)	Weight (kg)
6YS3000	3	4	**380-415V**	**3**	7.8	0.80	74	563	25.1
6YS4000	4	5.5			10.0	0.80	75	603	28.9
6YS5500	5.5	7.5			13.7	0.80	76	653	33.9
6YS7500	7.5	10			17.3	0.81	76	708	40.2
6YS9200	9.2	12.5			21.3	0.81	77	763	46.5
6YS11000	11	15			25.1	0.82	78	818	53.5
6YS15000	15	20			31.6	0.83	79	965	67.7