

## 5DW

### Application

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

### Operating conditions

- Maximum fluid temperature up to +35°C
- Minimum immersion: 100 mm
- Maximum immersion: 20 m
- Minimum well diameter: 5"

### Motor and Pump

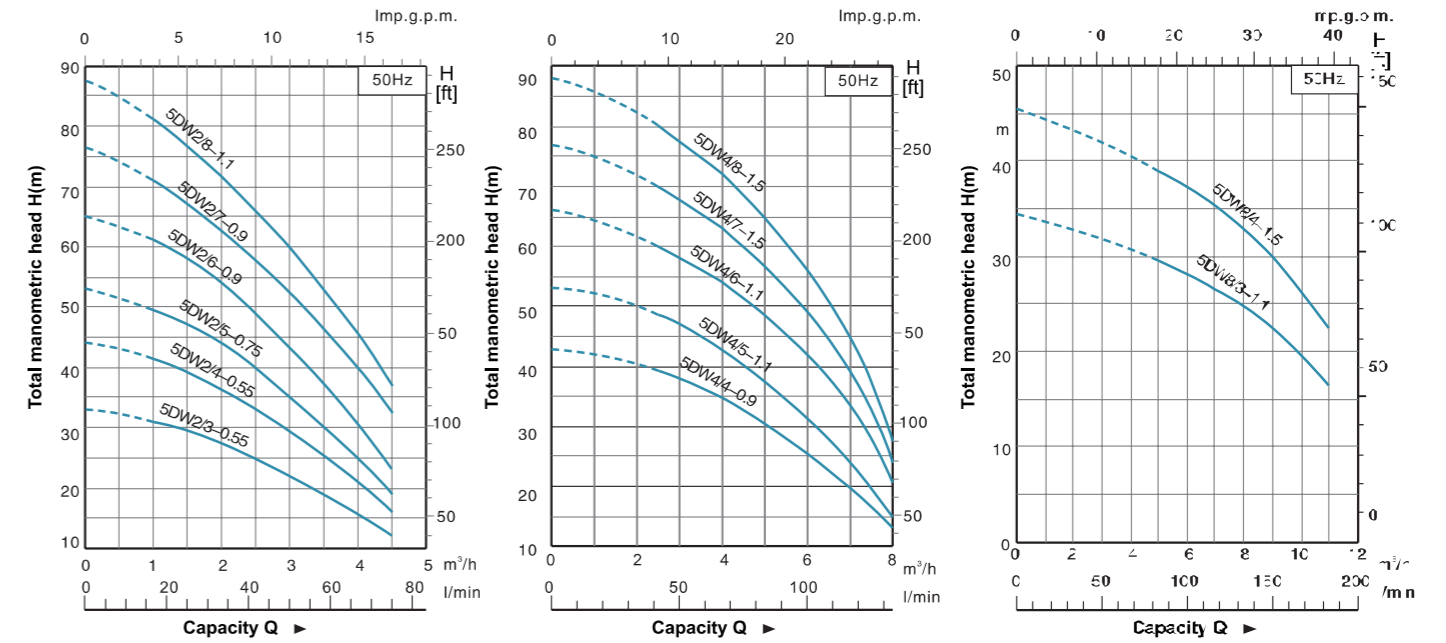
- Rewindable motor
- **Three-phase:** 380V-415V/50Hz
- **Single-phase:** 220V-240V/50Hz
- Cable length: 15 m
- Insulation class: F
- Protection class: IP68



### 5DWm2/3-0.55

- Rated Power (kW)
- Impeller Stage
- Rated Flow (m³/h)
- Single-phase Motor
- Submersible Borehole Pumps
- Min. Well Diameter: 5"

### Hydraulic Performance Curve



### Technical Data

Model		P <sub>2</sub>		Q	H (m)								
3~	1~	kW	HP		0	1	1.5	2	2.5	3	3.5	4	4.5
5DW2/3-0.55	5DWm2/3-0.55	0.55	0.75	0	16.6	25	33.3	41.6	50	58.3	66.6	75	
5DW2/4-0.55	5DWm2/3-0.55	0.55	0.75	33	31	29.5	27.5	25	22	19	16	12	
5DW2/5-0.75	5DWm2/5-0.75	0.75	1	44	41.5	39.5	36.5	33.5	29.5	25.5	21	13	
5DW2/6-0.9	5DWm2/6-0.9	0.9	1.2	53	49.5	47	44	40	35	30	25	19	
5DW2/7-0.9	5DWm2/7-0.9	0.9	1.2	65	61	58	54	49	43	37	30.5	23	
5DW2/8-1.1	5DWm2/8-1.1	1.1	1.5	76.5	71	67.5	62.5	57.5	52.5	46	40	32.5	
5DW2/8-1.1	5DWm2/8-1.1	1.1	1.5	87.5	81	77	71.5	66	60	52.5	46	37	

Model		P <sub>2</sub>		Q	H (m)										
3~	1~	kW	HP		0	2.5	3	3.5	4	4.5	5	6	7	8	
5DW4/4-0.9	5DWm4/4-0.9	0.9	1.2	0	41.6	50	58.3	66.6	75	83.3	100	116	133		
5DW4/5-1.1	5DWm4/5-1.1	1.1	1.5	43	39	38	36.5	35	33	30	25.5	19.5	13		
5DW4/6-1.1	5DWm4/6-1.1	1.1	1.5	53	48	46.5	45	43	40	37.5	32	24	15		
5DW4/6-1.1	5DWm4/6-1.1	1.1	1.5	66	60	58	56	54	51.5	49	42	34	20.5		
5DW4/7-1.5	5DWm4/7-1.5	1.5	2	77	70	68	65.5	63	60	57	49	39.5	24		
5DW4/8-1.5	5DWm4/8-1.5	1.5	2	88	80	77.5	75	72	68.5	65	55	45	27.5		

Model		P <sub>2</sub>		Q	H (m)							
3~	1~	kW	HP		0	5	6	7	8	9	10	11
5DW8/3-1.1	5DWm8/3-1.1	1.1	1.5	0	83.3	100	116	133	150	165	183	
5DW8/3-1.1	5DWm8/3-1.1	1.1	1.5	34.5	29.5	28	26.5	24.5	22.5	20	16.5	
5DW8/4-1.5	5DWm8/4-1.5	1.5	2	45.5	39	37	35	32.5	30	26.5	22.5	

### Dimension & Weight

Model	H	5DW		5DWm		Packing dimension
		NW	GW	NW	GW	
5DW2/3-0.55	410	12.4	13.0	13.7	14.5	515 x 230x180
5DW2/4-0.55	434	12.8	13.5	14.2	15.1	540 x 230x180
5DW2/5-0.75	458	14.7	15.4	16.5	17.5	590 x 230x180
5DW2/6-0.9	506	16.0	16.8	17.8	18.9	625 x 230x180
5DW2/7-0.9	530	16.5	17.4	18.3	19.5	650 x 230x180
5DW2/8-1.1	554	17.8	18.7	19.7	21.0	685 x 230x180
5DW4/4-0.9	458	15.0	15.7	16.7	19.9	575 x 230x180
5DW4/5-1.1	482	16.3	17.0	18.2	19.3	610 x 230x180
5DW4/6-1.1	506	16.8	17.6	18.2	19.9	635 x 230x180
5DW4/7-1.5	554	18.9	20.8	22.3	23.6	695 x 230x180
5DW4/8-1.5	578	19.4	20.2	22.8	24.2	720 x 230x180
5DW8/3-1.1	453	15.8	16.5	18.2	19.3	580 x 230x180
5DW8/4-1.5	506	16.6	17.4	21.2	22.4	650 x 230x180