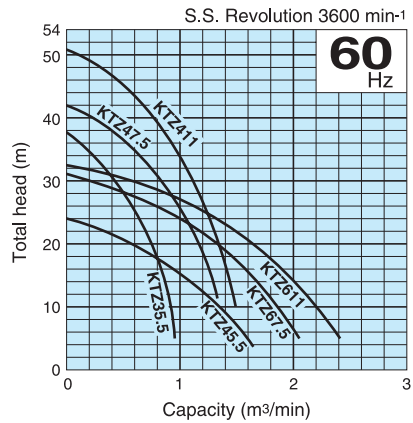
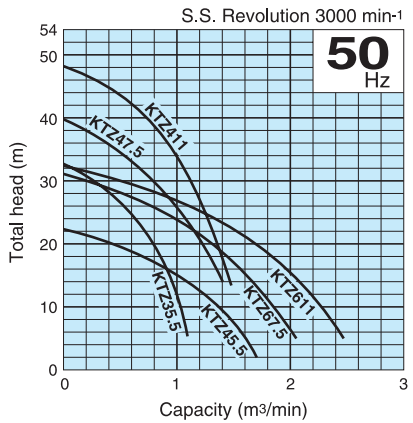
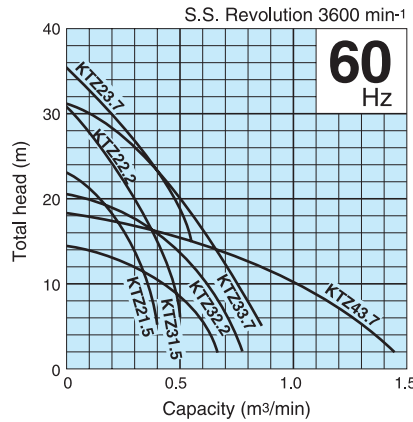
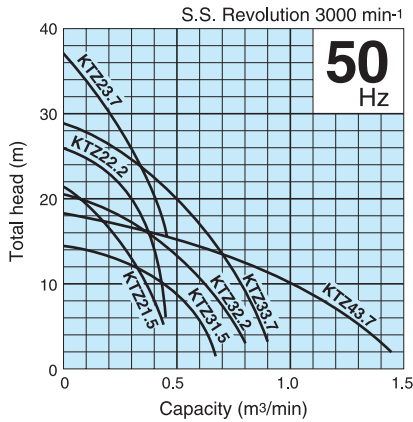


Efficient motor cooling by a side-flow channel ; Space economy by a top outlet.



Performance Curves



Specifications 50/60Hz

Discharge Bore mm	Model	Motor Output kW	Phase	Total Head m	Capacity m ³ /min	Starting Method	Dry Weight kgs	Length of Cabtyre Cable m
50	KTZ21.5	1.5	Three-phase	15.0/16.5	0.25	D.O.L.	30	8
50	KTZ22.2	2.2	Three-phase	20.0	0.30	D.O.L.	34	8
50	KTZ23.7	3.7	Three-phase	30.0	0.20	D.O.L.	62.5	8
80	KTZ31.5	1.5	Three-phase	8.0	0.50	D.O.L.	30	8
80	KTZ32.2	2.2	Three-phase	10.0	0.60	D.O.L.	34	8
80	KTZ33.7	3.7	Three-phase	20.0	0.50	D.O.L.	62.5	8
100	KTZ43.7	3.7	Three-phase	10.0	1.00	D.O.L.	62.5	8
80	KTZ35.5	5.5	Three-phase	25.0	0.60	D.O.L.	82	8
100	KTZ45.5	5.5	Three-phase	15.0	1.00	D.O.L.	82	8
100	KTZ47.5	7.5	Three-phase	30.0	0.80	D.O.L.	105	8
100	KTZ411	11	Three-phase	35.0	1.00	D.O.L.	133	8
150	KTZ67.5	7.5	Three-phase	15.0	1.60	D.O.L.	107	8
150	KTZ611	11	Three-phase	20.0	1.70	D.O.L.	136	8

• Dry weight of the pump excluding cable.

Dimensions Unit:mm

C.W.L.: Continuous Running Water Level

Model	d	A	A1	B	B1	D	H	W1
KTZ21.5	50	235	173	509	401	216	478	120
KTZ31.5	80	235	173	509	401	216	478	120
KTZ22.2	50	235	173	529	421	216	498	120
KTZ32.2	80	235	173	529	421	216	498	120
KTZ23.7	50	283	208	627	504	252	637	150
KTZ33.7	80	283	208	627	504	252	637	150
KTZ43.7	100	283	208	642	504	252	637	150
KTZ35.5	80	306	218	671	548	259	688	150
KTZ45.5	100	306	218	686	548	259	688	150
KTZ47.5	100	330	240	764	626	314	687	190
KTZ67.5	150	330	240	799	626	314	687	190
KTZ411	100	373	260	806	645	350	740	190
KTZ611	150	373	260	826	645	350	740	190

Major Standard Specifications

Item	Discharge bore (mm)			
	50	80	100	150
Pumping fluid	Type of fluid	Spring water, Rain water, Ground water, Sand carrying water		
	Liquid temperature	0 ~ 40°C		
Pump	Components	Impeller	Semi-open type	
		Shaft seal	Double mechanical seal, Water pressure endurance	
		Bearing	Shielded ball bearing	
	Materials	Impeller	Chromium iron casting	
		Casing	Gray iron casting	
		Suction cover	Ductile iron casting	
Motor	Type, Poles	Dry-type submersible induction motor, 2 poles		
	Insulation	Class F		
	Phase / Voltage	Three-phase / 220V, 380V, 400V, 415V, 440V, 460V		
	Motor protector(Built-in)	Circle thermal protector		
	Lubricant	Turbine oil (ISO VG32)		
	Materials	Frame	Gray iron casting	
		Shaft	Stainless steel #420	
Cable		PVC Chloroprene rubber		
Discharge connection	Hose coupling			

Standard Accessories

- Cabtyre cable 1 pc
- Hose coupling 1 pc

Optional Specifications

- Extended cable
- Special paint

C.W.L.: Continuous Running Water Level

1.5kW ~ 5.5kW

7.5kW ~ 11kW

