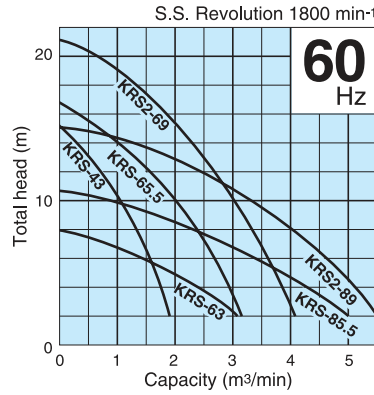
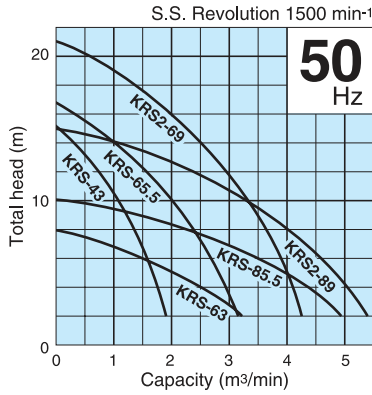


The low head version is equipped with a specially developed motor to minimize unnecessary power consumption for maximal cost economy.

Performance Curves



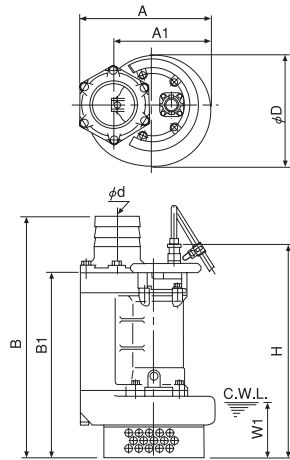
Specifications 50/60Hz

Discharge Bore mm	Model	Motor Output kW	Phase	Total Head m	Capacity m³/min	Starting Method	Dry Weight kgs	Length of Cable m
100	KRS-43	3.0	Three-phase	10	1.0	D.O.L.	95	8
150	KRS-63	3.0	Three-phase	5	2.0	D.O.L.	95	8
150	KRS-65.5	5.5	Three-phase	10	2.0	D.O.L.	115	8
150	KRS2-69	9.0	Three-phase	16	2.0	D.O.L.	155	8
200	KRS-85.5	5.5	Three-phase	5	3.8	D.O.L.	125	8
200	KRS2-89	9.0	Three-phase	8	4.0	D.O.L.	175	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
KRS-43	100	378	288	723	561	347	651	170
KRS-63	150	384	294	866	686	365	777	300
KRS-65.5	150	425	305	790	608	370	698	190
KRS2-69	150	490	372	812	630	424	743	200
KRS-85.5	200	446	326	941	710	413	800	295
KRS2-89	200	473	355	933	701	408	814	300



Major Standard Specifications

Item	Discharge bore (mm)			100	150	200	
Pumping fluid	Type of fluid			Rain water, Ground water, Sand carrying water			
	Liquid temperature			0 ~ 40℃			
Pump	Components	Impeller	Semi-open type, Closed type (KRS-63·85.5)				
		Shaft seal	Double mechanical seal				
		Bearing	Shielded ball bearing				
	Materials	Impeller	Ductile iron casting				
		Casing	Gray iron casting				
		Suction cover	Gray iron casting				
		Shaft seal (mechanical seal)	Silicon carbide				
Motor	Type, Poles		Dry-type submersible induction motor, 4 poles				
	Insulation		Class E, B				
	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		Chloroprene rubber					
Discharge connection			Hose coupling				

Standard Accessories

- Cable cable 1 pc
- Hose coupling 1 pc

Optional Specifications

- Extended cable
- Special paint



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