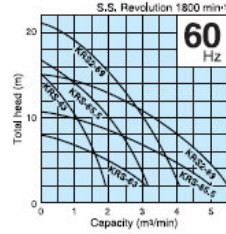
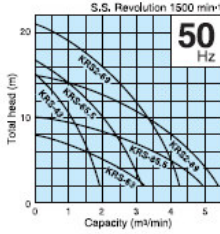


The low head version is equipped with a specially developed motor to minimize unnecessary power consumption for maximal cost economy.

### Performance Curves



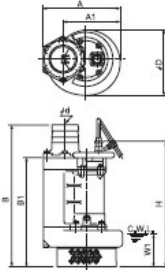
### Specifications 50/60Hz

Discharge Bore mm	Model	Motor Output kW	Phase	Total Head m	Capacity m³/min	Starting Method	Dry Weight kg	Length of Cable m
100	KRS-43	3,0	Three-phase	10	1,0	D.O.L.	85	8
150	KRS-63	3,0	Three-phase	5	2,0	D.O.L.	85	8
150	KRS-65.5	3,5	Three-phase	10	2,0	D.O.L.	115	8
150	KRS-69	9,0	Three-phase	16	2,0	D.O.L.	155	8
200	KRS-85.5	3,5	Three-phase	5	3,8	D.O.L.	125	8
200	KRS-89	8,0	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	581	347	651	170
KRS-63	150	384	294	866	686	365	777	300
KRS-65.5	150	425	305	790	608	370	698	190
KRS-69	150	490	372	812	630	424	743	200
KRS-85.5	200	448	326	941	710	413	800	295
KRS-89	200	473	355	933	701	408	814	300

We reserve the right to change specifications and designs herein for improvement without prior notice.



### 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°C		
	Components	Impeller	Semi-open type Closed type (KRS-63, 85.5)	
		Shaft seal	Double mechanical seal	
Pump	Bearing	Shielded ball bearing		
	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, 480V		
Motor protector(Built-in)		Circle thermal protector		
Lubricant		Turbine oil (ISO VG32)		
Materials	Frame	Gray iron casting		
	Shaft	Stainless steel A420		
	Cable	Chloroprene rubber		
Discharge connection		Hose coupling		

### Standard Accessories

- Cabletyre cable .....1 pc
- Hose coupling .....1 pc

### Optional Specifications

- Extended cable
- Special paint