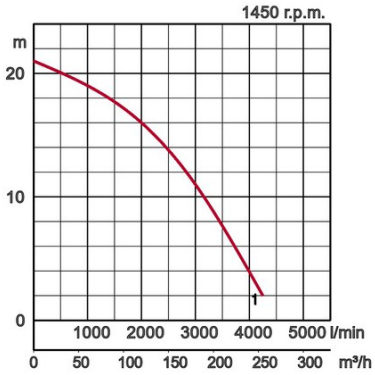
Iron Casting Pumps

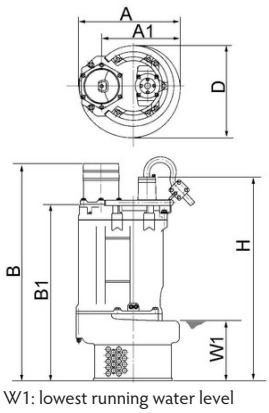
KRS 3-phase 50Hz

Specifications:

Model	Colour code curve	Bore mm	Motor output kW	Rated current A	Head max. m	Capacity max. l/min	Dry weight kg w/o cable	Max. solid handling ø mm	Pressure resistance max. m	Cable length m
KRS2-69	1	150	9,0	19,0	21,0	4250	155,0	20	15	20

ø Discharge bore mm			150
Pumping Fluid	Type of Fluid		Spring water, Rain water, Ground water, Sand carrying water
	Temperature		0-40°C
Pump	Compo-nents	Impeller	Semi-open type impeller
		Shaft Seal	Double mechanical seal
		Bearings	Shielded ball bearings
	Material	Impeller	Ductile iron casting EN-GJS-700-2
		Casing	Grey iron casting EN-GJL-200
		Shaft Seal	Silicon carbide in oil bath
Motor	Type, Poles		Induction motor, 4 poles, IP68
	Motor Protector (built-in)		Circle thermal cut-out
	Phase / Voltage		3-phase / 400V / 50Hz / d.o.l.
	Insulation		Insulation class E
	Lubrication		Turbine oil (ISO VG32)
	Material	Casing	Grey iron casting EN-GJL-150
		Shaft	Stainless steel EN-X30Cr13
		Cable	Rubber, NSSHÖU
Discharge Connection			Threaded flange





W1: lowest running water level

Dimensions in mm:

Model	A	A1	B	B1	D	H	W1
KRS2-69	487	371	812	630	424	743	200

In the event of abrasive and corrosive utilization, stronger wear and tear will take place naturally in certain components. In this regard, please pay attention to our website www.tsurumi.eu/english/applications.htm.

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