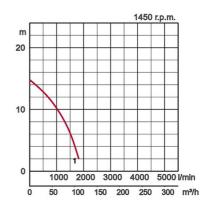
Iron Casting Pumps



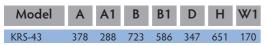
Specifications:

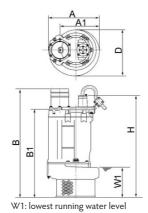
Model	Colour code curve	Bore mm	Motor output kW	Rated current A	Head max. m	Capacity max. /min	Dry weight kg w/o cable	Max. solid handling ø mm	Pressure resistance max. m	Cable length m
KRS-43	1	100	3,0	6,5	14,8	1820	95,0	12	15	20

ø Discharge	bore mm		100					
Pumping Fluid	Temperatur	re	0-40°C					
	Type of Flui	id	Spring water, Rain water, Ground water, Sand carrying water					
Pump	Compo-	Impeller	Semi-open type impeller					
	nents	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					
		Suction Plate	Grey iron casting EN-GJL-200					
		Shaft Seal	Silicon carbide in oil bath					
Motor	Type, Poles		Induction motor, 4 poles, IP68					
	Lubrication		Turbine oil (ISO VG32)					
	Motor Prote	ector (built-in)	Circle thermal cut-out					
	Insulation		Insulation class E					
	Phase / Volt	age	3-phase / 400V / 50Hz / d.o.l.					
	Material	Casing	Grey iron casting EN-GJL-150					
		Shaft	Stainless steel EN-X30Cr13					
		Cable	Rubber, NSSHÖU					
Discharge Connection			Threaded flange					



Dimensions in mm:





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.