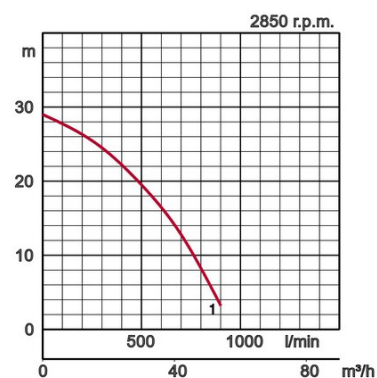


Specifications:

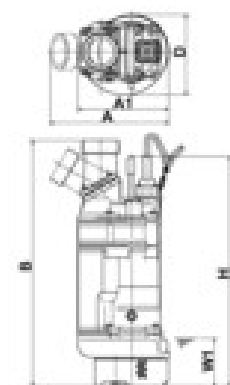
Model	Colour code curve	Bore mm	Motor output kW	Rated current A	Head max. m	Capacity max. l/min	Dry weight kg w/o cable	Max. solid handling ø mm	Pressure resistance max. m	Cable length m
KTZ33.7	1	80	3,7	7,7	29,0	900	62,0	8,5	25	20

ø Discharge bore mm			80
Pumping Fluid	Temperature		0-40°C
	Type of Fluid		Spring water, Rain water, Ground water, Sand carrying water
Pump	Compo- nents	Impeller	Semi-open type impeller
		Shaft Seal	Double mechanical seal
		Bearings	Shielded ball bearings
	Material	Impeller	Chromium iron casting
		Casing	Grey iron casting EN-GJL-200
		Suction Plate	Ductile iron casting EN-GJS-500-7
		Shaft Seal	Silicon carbide in oil bath
	Motor	Type, Poles	
Lubrication		Turbine oil (ISO VG32)	
Motor Protector (built-in)		Circle thermal cut-out	
Insulation		Insulation class F	
Phase / Voltage		3-phase / 400V / 50Hz / d.o.l.	
Material		Casing	Grey iron casting EN-GJL-200
		Shaft	Stainless steel EN-X30Cr13
	Cable	Rubber, NSSHÖU	
Discharge Connection			Threaded flange/Hose coupling



Dimensions in mm:

Model	A	A1	B	D	H	W1
KTZ33.7	283	213	677	252	637	150



W1: lowest running water level

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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