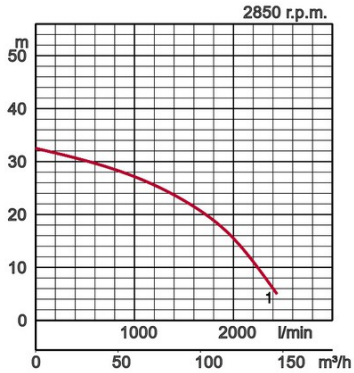
Iron Casting Pumps

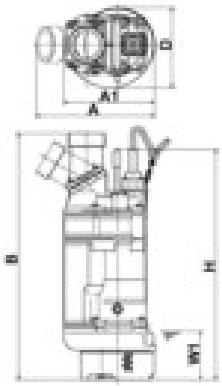
KTZ 3-phase 50Hz

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
KTZ611	1	150	11,0	22,0	32,5	2440	131,0	20	25	20

ø Discharge bore mm			150
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	Motor Protector (built-in)		Circle thermal cut-out
	Insulation		Insulation class F
	Lubrication		Turbine oil (ISO VG32)
	Phase / Voltage		3-phase / 400V / 50Hz / d.o.l.
	Type, Poles		Induction motor, 2 poles, IP68
	Material	Casing	Grey iron casting EN-GJL-200
		Shaft	Stainless steel EN-X30Cr13
		Cable	Rubber, NSSHÖU
Discharge Connection			Threaded flange/Hose coupling





W1: lowest running water level

Dimensions in mm:

Model	A	A1	B	D	H	W1
KTZ611	374	260	884	350	740	190

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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