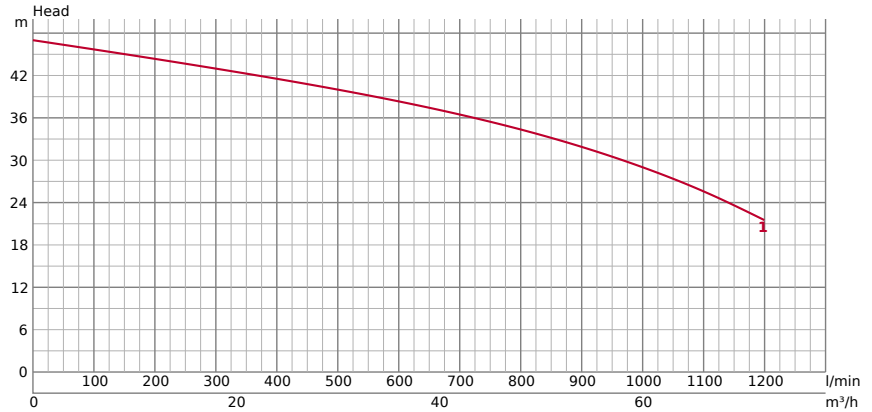


80C211-CR



TECHNICAL INFORMATION

GENERAL			PUMPING FLUID		
ø Discharge bore mm	80mm		Type of Fluid	Sewage	
Discharge Connection	Inside thread, JIS10K flange		Temperature	0-40°C	
			Max. Solid Handling mm	26 x 26	
			Max. PH Value	5-9	
			Max. Capacity l/min	1200	
			Max. Head m	47	

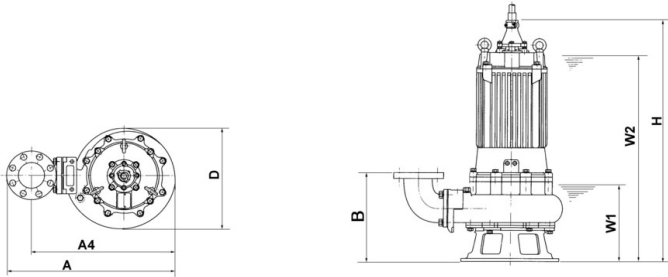
PUMP	COMPONENTS	MATERIAL
	Impeller	Non-clog impeller with cutter mechanism
	Bearings	Shielded ball bearings
	Mechanical Seal	Dual mechanical seal in oil bath
	Impeller	Chromium iron casting with sintered tungsten carbide alloy tip
	Casing	Grey iron casting EN-GJL-200
	Suction Plate	Chromium iron casting
	Pump Body	Grey iron casting EN-GJL-200
	Mechanical Seal	Silicon Carbide

TECHNICAL INFORMATION | Motor, Others on the next page →

MOTOR	Motor output kW	11	MATERIAL	
	Starting method	star/delta	Frame	Grey iron casting EN-GJL-200
	Suitable for VFD	Yes	Shaft	Stainless steel EN-X30Cr13
	Suitable for Soft Starter	Yes	Cable	NSSHÖU 4C*2.5mm ² / NSSHÖU 3C*2. 5mm ² / 2PNCT 2C*1. 25mm ²
	Type, Poles	Induction motor, 2 poles, IP68	Cable Length	10m
	Insulation	Insulation class F		
	Phase / Voltage	3-phase / 400V / 50Hz		
	r.p.m.	2935		
	Motor Protector (built-in)	Circle thermal cut-out		
Rated Current	23			

OTHERS	Dry Weight Kg	147
	Pressure Resistance	max. 30m

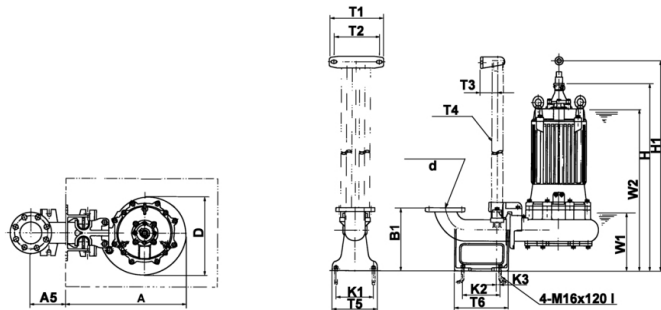
DIMENSIONS



DIMENSIONS - IN MM

A	615	D	345	W1	225
A4	522	H	927	W2	770
B	320				

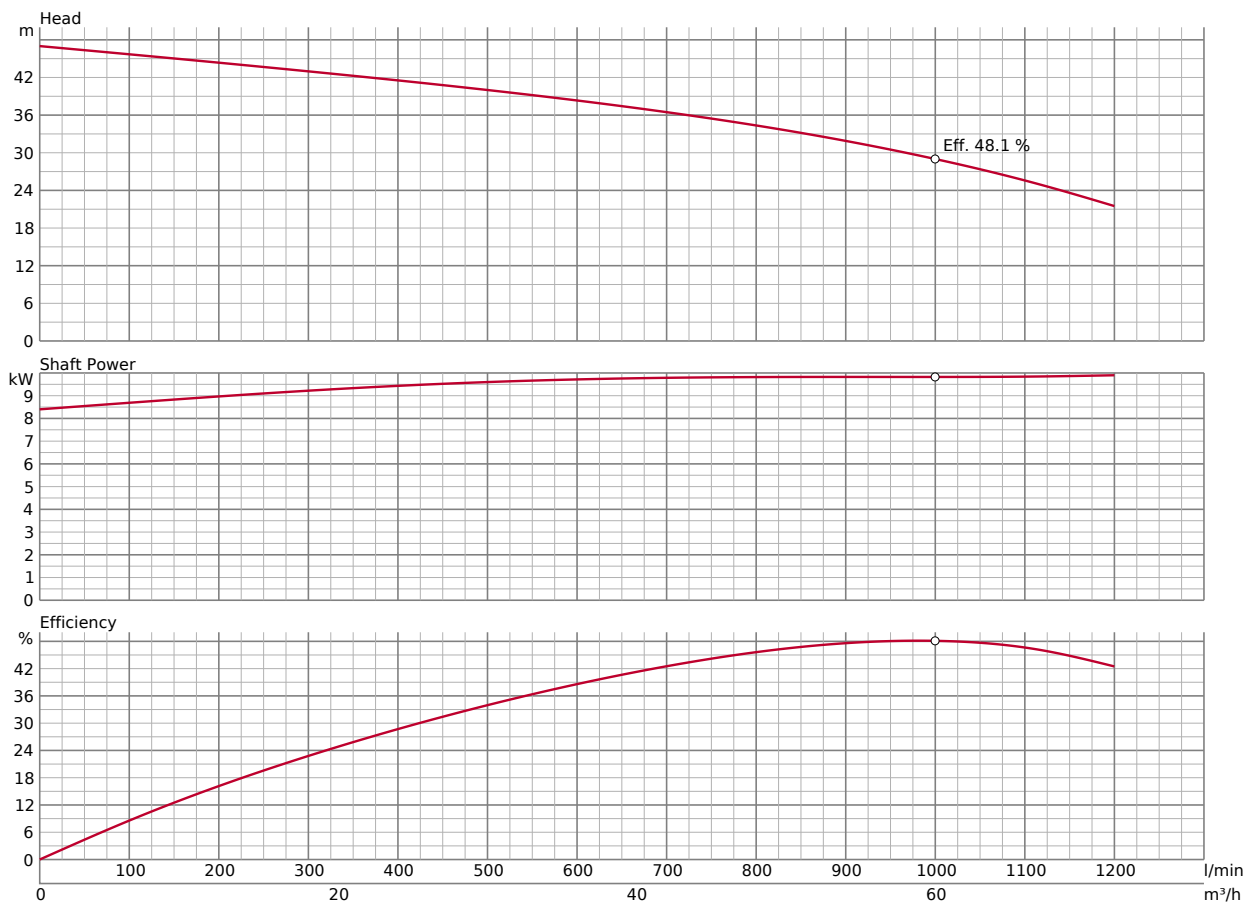
DIMENSIONS | GUIDE RAIL FITTING TYPE



DIMENSIONS | GUIDE RAIL FITTING TYPE - IN MM

A	165	H	925	W1	220
A5	530	H1	1250	W2	765
D	320				

PERFORMANCE CURVE



Please mind: discharge bend, duck foot bend and stand set are accessories and must be ordered separately

ACCESSORIES

FLOAT SWITCH 106-TEG-01

Float 10m (for Sewage Pumps) from 3.7kW

Automatic Operation: Activates the submersible pump when water levels rise to a preset height and deactivates it when levels drop, preventing overflow or pump damage.



FLOAT SWITCH 106-TEG-02

Float 20m (for Sewage Pumps) from 3.7kW

Automatic Operation: Activates the submersible pump when water levels rise to a preset height and deactivates it when levels drop, preventing overflow or pump damage.



MOTOR PROTECTION PLUGS 547252503tu

Plug CEE 32 A

SPECIFICATIONS

Amperage Control	20,0A - 25,0A	IP	44
Cable Gland	M32		

Rotary lever actuation, motor protection with adjustment of the respective rated current, with phase turner and rotary field control, cable gland, Overload Protection: Automatically disconnects the motor in case of excessive current draw, preventing over



ACCESSORIES

MOTOR PROTECTION PLUGS **587252503**

CEE MS PW Stecker 32/5 6h 20-25A DFK IP67

SPECIFICATIONS

Amperage Control	20,0A - 25,0A	IP	67
Cable Gland	M32		

Rotary lever actuation, motor protection with adjustment of the respective rated current, with phase turner and rotary field control, cable gland, Overload Protection: Automatically disconnects the motor in case of excessive current draw, preventing over



MOTOR PROTECTION PLUGS **9216210**

Plug with float connection CEE 32A w/z rotary switch

SPECIFICATIONS

Amperage Control	20,0A - 25,0A	IP	54
Cable Gland	M32, 2 x M16		

rotary switch (I-0-II), protection with adjustment of the respective rated current, contactor: 12,5kW, with phase inverter, operating display and rotation field check, 2x cable gland M16, 1x M32 Overload Protection: Automatically disconnects the motor in



FREE STAND INSTALLATION KIT **XISTAND**

STAND SET

Device for free standing installation



ACCESSORIES

GUIDE RAIL FITTING SYSTEM **XITSH811** TOSH-80

TOS is the basic guide-rail fitting system for Tsurumi pumps up 150mm discharge bore.

