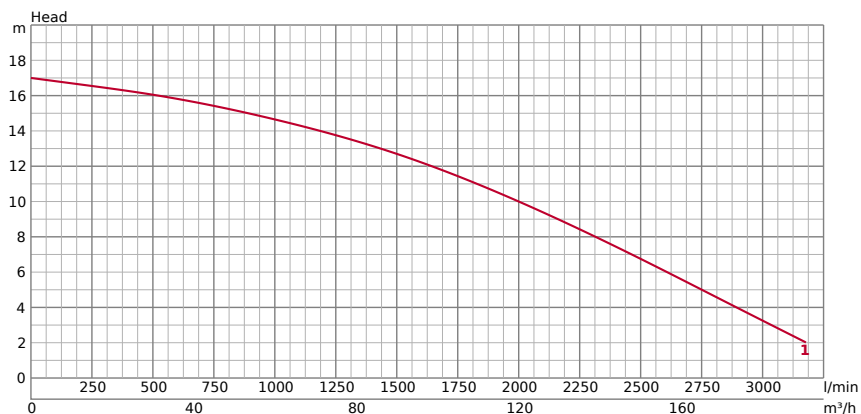


KRS65.5 (KRS-65.5)



TECHNICAL INFORMATION

GENERAL

ø Discharge bore mm	150
Discharge Connection	Threaded flange

PUMPING FLUID

Type of Fluid	Drainage
Temperature	0-40°C
Max. Solid Handling mm	20
Max. dry matter %	15
Max. PH Value	5-9
Max. Capacity l/min	3180
Max. Head m	17

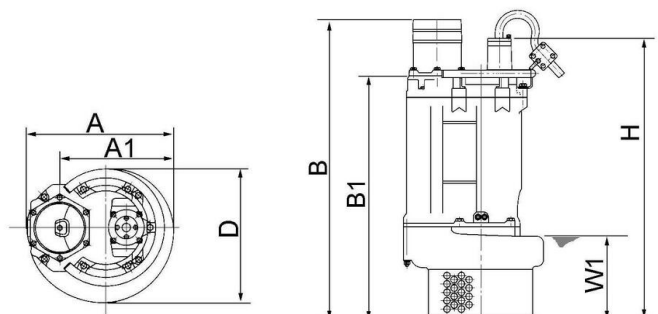
TECHNICAL INFORMATION | Pump, Motor, Others on the next page →

PUMP	COMPONENTS		MATERIAL	
	Impeller	Semi-open type impeller	Impeller	Ductile iron casting EN-GJS-700-2
	Bearings	Shielded ball bearings	Casing	Grey iron casting EN-GJL-200
	Mechanical Seal	Dual mechanical seal in oil bath	Suction Plate	Grey iron casting EN-GJL-200
			Pump Body	Grey iron casting EN-GJL-200
			Mechanical Seal	Silicon Carbide

MOTOR	MOTOR DATA		MATERIAL	
	Motor output kW	5,5	Frame	Grey iron casting EN-GJL-200
	Starting method	direct online		
	Suitable for VFD	Yes		
	Suitable for Soft Starter	Yes		
	Type, Poles	Induction motor, 4 poles, IP68	Shaft	Stainless steel EN-X30Cr13
	Insulation	Insulation class F	Cable	NSSHÖU 4C*2.5mm²
	Phase / Voltage	3-phase / 400V / 50Hz		
	r.p.m.	1450	Cable Length	20m
	Motor Protector (built-in)	Circle thermal cut-out		
	Rated Current	12,1		
	Voltage Change 400V --> 230V	Internal re-connection (delta)		
	Voltage Change 400V --> 690V	Re-Winding		

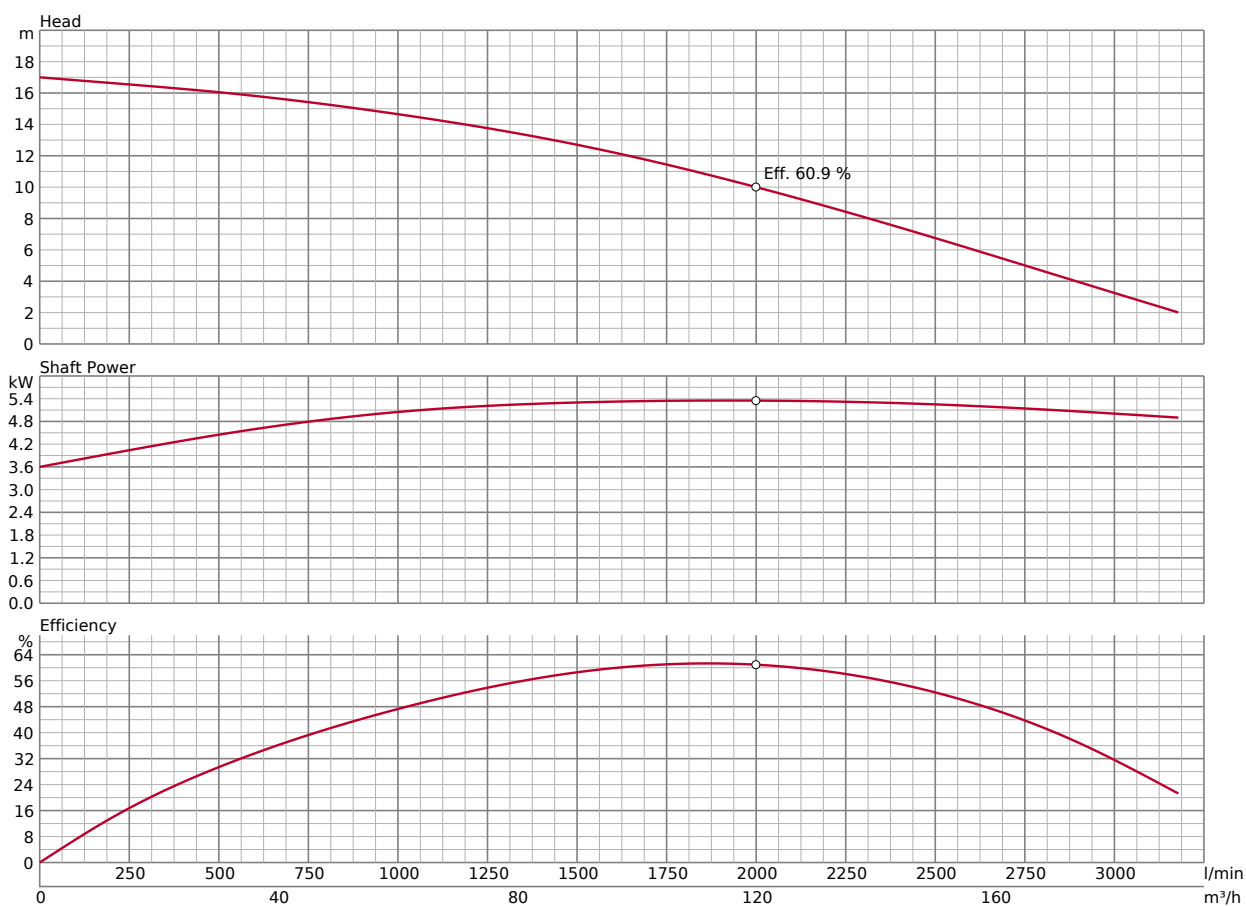
OTHERS	Dry Weight Kg	123
	Pressure Resistance	max. 40m

DIMENSIONS


DIMENSIONS - IN MM

A	428	B1	643	H	743
A1	305	D	370	W1	190
B	825				

PERFORMANCE CURVE



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.

ACCESSORIES

PUMP DISCHARGE **032-TEG-64 + 142-165-10 (2x)**

4" BS-threaded coupling

4" discharge with suitable connection for threaded coupling



PUMP DISCHARGE **032-TEG-66 + 142-165-10 (2x)**

6" BS-threaded coupling

6" discharge with suitable connection for threaded coupling

OIL LEAKAGE SENSOR **TSS-TEG-10**

TSS Seal Oil Sensor M10 (10m)

Externally mounted leak sensors for water detection inside of oil chamber. Please note, an additional relay e.g. finder needs to be installed.



ACCESSORIES

FLOAT SWITCH **1023012**

Float 20m (for Contractors Pumps)

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 **547151603tu**

Plug CEE 16A

SPECIFICATIONS

Amperage Control	10,0A - 16,0A	IP	44
Cable Gland	M25		

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 **547251603tu**

Plug CEE 32 A

SPECIFICATIONS

Amperage Control	10,0A - 16,0A	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 **5571516000tu**

Plug with float connection CEE 16A

SPECIFICATIONS

Amperage Control	12,0A - 16,0A	IP	44
Cable Gland	M25		

Rocker switch ON/OFF (HAND/AUTO), motor protection with adjustment of the respective rated current, contactor max. 7,5kW, with phase inverter, operating display and rotation field check cable gland for float switch and Power cable Overload Protection: Aut



MOTOR PROTECTION PLUGS **5572516000tu**

Plug with float connection CEE 32A

SPECIFICATIONS

Amperage Control	12,0A - 16,0A	IP	44
Cable Gland	M32		

Rocker switch ON/OFF (HAND/AUTO), motor protection with adjustment of the respective rated current, contactor max. 7,5kW, with phase inverter, operating display and rotation field check cable gland for float switch and Power cable Overload Protection: Aut



MOTOR PROTECTION PLUGS **587151603**

CEE MS PW Stecker 16/5 6h 10-16A DFK IP67

SPECIFICATIONS

Amperage Control	10,0A - 16,0A	IP	67
Cable Gland	M25		

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 **587251603**

CEE MS PW Stecker 32/5 6h 10-16A DFK IP67

SPECIFICATIONS

Amperage Control	10,0A - 16,0A	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

