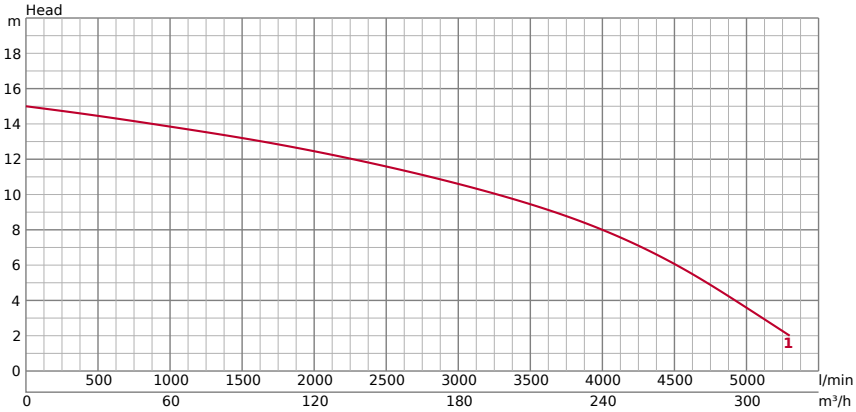
KRS89.0 (KRS2-89)





TECHNICAL INFORMATION

GENERAL	**ø Discharge bore mm**	200
	Discharge Connection	Hose coupling

PUMPING FLUID	**Type of Fluid**	Drainage
	Temperature	0-40°C
	Max. Solid Handling mm	30
	Max. dry matter %	15
	Max. PH Value	5-9
	Max. Capacity l/min	5300
	Max. Head m	15

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

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KRS89.0 (KRS2-89).pdf | 28.10.2026

PUMP

COMPONENTS

Impeller	Semi-open type impeller
Bearings	Shielded ball bearings
Mechanical Seal	Dual mechanical seal in oil bath

MATERIAL

Impeller	Ductile iron casting EN-GJS-700-2
Casing	Grey iron casting EN-GJL-200
Suction Plate	Grey iron casting EN-GJL-200
Pump Body	Grey iron casting EN-GJL-200
Mechanical Seal	Silicon Carbide

MOTOR

Motor output kW	9,0
Starting method	direct online
Suitable for VFD	Yes
Suitable for Soft Starter	Yes
Type, Poles	Induction motor, 4 poles, IP68
Insulation	Insulation class F
Phase / Voltage	3-phase / 400V / 50Hz
r.p.m.	1470
Motor Protector (built-in)	Circle thermal cut-out
Rated Current	19.50
Voltage Change 400V --> 230V	Internal re-connection (delta)
Voltage Change 400V --> 690V	Re-Winding

MATERIAL

Frame	Grey iron casting EN-GJL-200
Shaft	Stainless steel EN-X30Cr13
Cable	NSSHÖU 4C*4.0mm²
Cable Length	20m

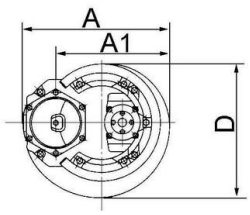
OTHERS

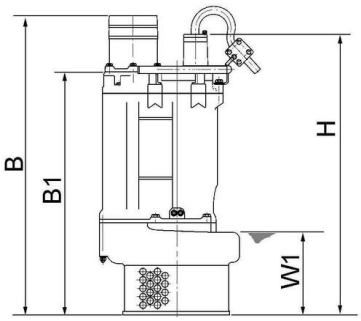
Dry Weight kg	177
Pressure Resistance	max. 40m

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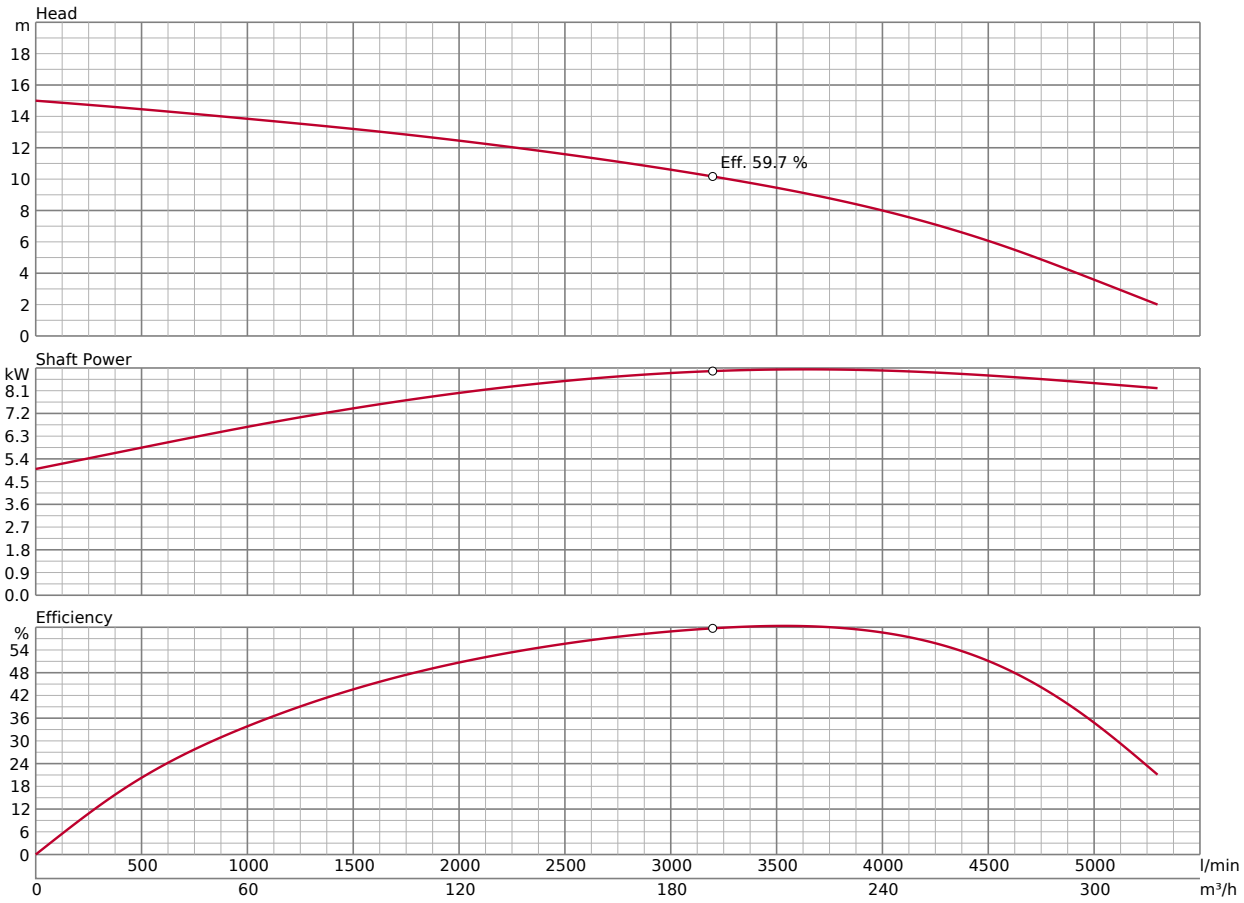
DIMENSIONS





DIMENSIONS - IN MM					
A	473	**B1**	761	**H**	896
A1	355	**D**	408	**W1**	300
B	993				

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.

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ACCESSORIES

PUMP DISCHARGE **032-141-29**
8" Hose Coupling

8" discharge with suitable connection for hose coupling



PUMP DISCHARGE **032-TEG-66 + 142-165-10 (2x)**
6" BS-threaded coupling

6" discharge with suitable connection for threaded coupling

PUMP DISCHARGE **032-TEG-68 + 142-165-10 (2x)**
8" BS-threaded coupling

8" 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.



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ACCESSORIES

FLOAT SWITCH **1023012**

Float 20m (for Cotractors 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 **547252003tu**

Plug CEE 32 A

SPECIFICATIONS			
Amperage Control	16,0A - 20,0A	**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



MOTOR PROTECTION PLUGS **587252003**

CEE MS PW Stecker 32/5 6h 16-20A DFK IP67

SPECIFICATIONS			
Amperage Control	16,0A - 20,0A	**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



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ACCESSORIES

MOTOR PROTECTION PLUGS **9216211**

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

SPECIFICATIONS			
Amperage Control	16,0A - 20,0A	**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

BOOSTER ADAPTER **022-TEG-14**

Booster Adapter for KRS89.0-51

Booster adapter designed to connect two pumps in series, enabling to achieve higher head for demanding applications.



on request