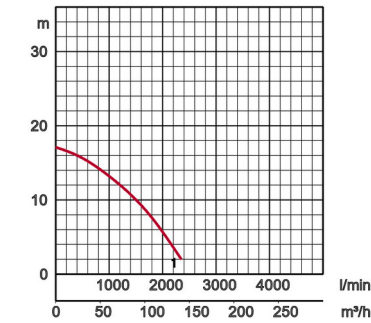


KRD47.5 (KRS2-100)

KRD (KRS2) 3-p 50H



Discharge bore mm	Phases	Motor output kW	Head max. m	Capacity max. l/min	Max. solid handling ø mm	PH value
4" BSPT	3	6,0	17,1	2350	30	5.0-9.0



GENERAL

ø Discharge bore mm	100
Discharge Connection	Threaded flange/Hose coupling

PUMP

COMPONENTS

Impeller	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	Chromium iron casting
Shaft Seal	Silicon carbide in oil bath

PUMPING FLUID

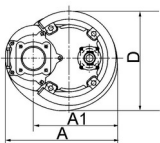
Type of Fluid	Sludge, Slurry, Liquids containing sandy mud and/or bentonite
Temperature	0-40°C

MOTOR

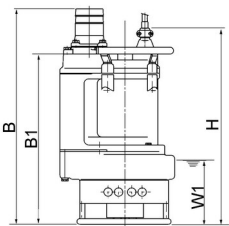
Type, Poles	Induction motor, 4 poles, IP68
Insulation	Insulation class B
Phase / Voltage	3-phase / 400V / 50Hz / d.o.l.
Motor Protector (built-in)	Circle thermal cut-out
Lubrication	Turbine oil (ISO VG32)

MATERIAL

Casing	Grey iron casting EN-GJL-150
Shaft	Stainless steel EN-X30Cr13
Cable	Rubber, NSSHÖU



KRD47.5 (KRS2-100)



Model	A	A1	B	B1	D	H	W1
KRD47.5 (KRS2-100)	418	305	936	697	379	886	270

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.

Updated 08/2024