



A2QS2-MM3



Constructions

Nozzles	Size DN [mm]	Rating PN [bar]	Position	Facing	Hydraulic Type	A02Q
Suction	50		Bottom	RF	Regulable	no
Discharge	50		Top	RF	Impeller Type	S
					Free Passage [mm]	50

Motor

Manufacturer	Hidrostat	Winding Protection	without
Type	A2QS2 - submersible	Starting Method	Direct
Nominal Rating P _N [kW]	1.5	Cable Length [m]	10
Voltage [V]	400	Cable Details	4x1,5mm2 PURWIL
Frequency [Hz]	50	EMV-Cable	no
Speed [rpm]	2805	Ex-Proof	no
Nominal Current [A]	3.6	Enclosure	IP 68
Starting Current I _A / I _N	5.4	Insulation	F
Cos φ	0.77	Fly Wheel	no
		Oil volume [l]	0.25

Materials

Casing	Cast Iron 0.6020	Shaft	Stainless Steel ~ DIN 1.4021
Impeller	Graphite Cast Iron 0.7060	Seal motorside	22.2300 mm / C-Type - Ceramics / Graphite-Carbon
Liner	Cast Iron 0.6020	Seal pumpside	15.8800 mm / M-Type - Silicon-Carbide / Tungsten-Carbi
Back Cover	Cast Iron 0.6020	O-Rings	Nitrile

Miscellaneous

Pump Weight Net [kg]	32kg	Painting	Standard Painting
Hydraulic Weight [kg]		Coat thickness [μm]	150μm, Standard RAL 5010

