

Discharge bore mm	300	Phases	3	Motor output kW	49,5	Head max. m	23,1	Capacity max. l/min	23167	Max. solid handling ø mm	150	ATEX available	Yes	Dry installation	-	PH value	5.0-9.0
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GENERAL

ø Discharge bore mm	300mm
Discharge Connection	Flange DIN/ANSI DN300 (PN10)
Optional Accessories	Guide rail fitting "TOS" (guide support, duck foot bend, lifting chain) / Bend and stand set for free standing types
Oil chamber	Moisture Sensor Cooling Jacket

PUMP

COMPONENTS

Impeller	Dual channel impeller
Shaft Seal	Double mechanical seal
Bearings	Shielded ball bearings

MATERIAL

Impeller	Grey iron casting EN-GJL-250
Casing	Grey iron casting EN-GJL-250
Shaft Seal	SiC, upper in oil bath
Wearing	Bronze

PUMPING FLUID

Temperature	0-40°C
Type of Fluid	Municipal sewage

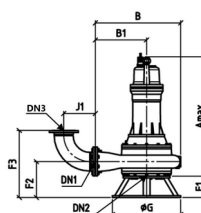
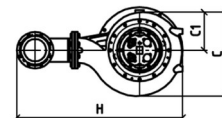
MOTOR

Lubrication	Turbine oil (ISO VG32)
Motor Protector (built-in)	Miniature protector
Type, Poles	Induction motor, 6 poles, IP68
Insulation	Insulation class H
Phase / Voltage	3-phase / 400V / 50Hz / s.d.

MATERIAL

Casing	Grey iron casting EN-GJL-250
Shaft	Stainless steel EN-X20Cr13
Cable	Rubber, 10m H07RN8-F

300BYM649.5



Model	A	B	B1	C	C1	DN1	DN2	DN3	F1	F2	F3	G	H	J1
300BYM649.5	1593	1100	630	915	386	300	350	300	300	505	1030	1000	1880	527

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