## Multichannel impeller with cutting mechanism



## Specifications:

Model	Colour code curve	Bore mm	Motor output kW	Rated current A	Head max. m	Capacity max. I/min	Dry weight kg w/o cable	Max. solid handling ø mm	Pressure resistance max. m	Cable length m
50GYM29.5	<b>1</b>			18,8	68,0	510	113,4		20	

ø Discharge bore mm			50mm					
Pumping Type of Fluid		d	Municipal sewage					
Fluid	Temperatur	re	0-35°C					
Pump	Compo-	Impeller	Multi-vane channel impeller with cutting mechanism					
	nents	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					
		Cutting device	Stainless steel EN-X39CrMo17-1					
Motor	Motor Phase / Voltage		3-phase / 400V / 50Hz / s.d.					
Type, Poles			Induction motor, 2 poles, IP68					
	Motor Prote	ector (built-in)	Miniature protector					
	Lubrication		Turbine oil (ISO VG32)					
	Insulation		Insulation class H					
	Material	Casing	Grey iron casting EN-GJL-250					
		Shaft	Stainless steel EN-X5CrNiMo17-12-2					
		Cable	Rubber, 10m H07RN8-F					
Discharge Connection			Flange DIN/ANSI DN50 (PN10)					
Optional Accessories			Guide rail fitting "TOS" (guide support, duck foot bend, lifting chain) / Bend and stand set for free standing types					



## Dimensions in mm:

Model A B
50GYM29.5 844 862

W1: lowest running water level

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