

Canal impeller



150BYK

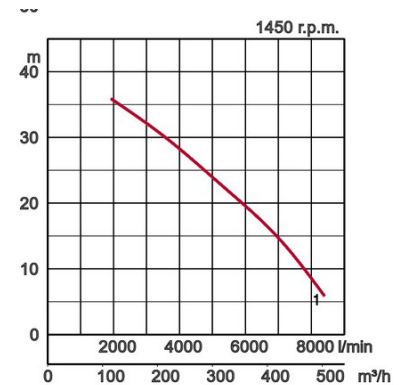
3-phase
50Hz

Specifications:

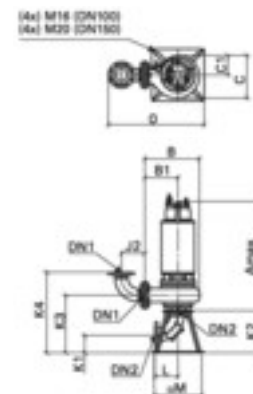
Model		Colour code curve	Dry weight kg without cable	
free standing	with guide rail fitting		free standing	with guide rail fitting
150BYMK42913	30BYMK429.2	●	1	



Discharge bore mm		150mm		
Pumping Fluid	Temperature	0-40°C		
	Type of Fluid	Municipal sewage		
Pump	Components	Impeller	Single 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			
Motor	Type, Poles	Induction motor, 4 poles, IP68		
	Lubrication	Turbine oil (ISO VG32)		
	Insulation	Insulation class H		
	Motor Protector (built-in)	Miniature protector		
	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		
Discharge Connection	Flange DIN/ANSI DN150 (PN10)			
Optional Accessories	Horizontal installation / Vertical installation			



Model	A	B	B1	C	C1	DN1	DN2	J2	K1	K2	K3	K4	L	M	O
150BYMK42913	26	730	420	547	241	150	150	273	200	502	640	911	283	560	1161



W1: lowest running water level