

Canal impeller



300BYK

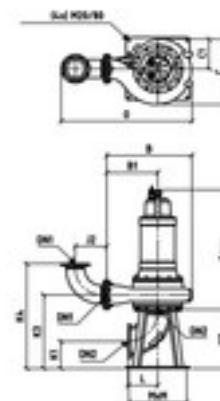
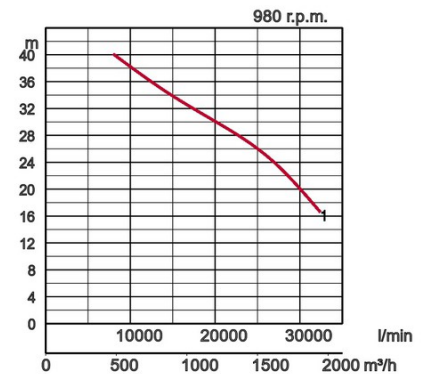
3-phase
50Hz

Specifications:

Model		Colour code curve	Dry weight kg without cable	
free standing	with guide rail fitting		free standing	with guide rail fitting
300BYMK616	300BYMK6160		1	



Discharge bore mm		300mm		
Pumping Fluid	Temperature	0-40°C		
	Type of Fluid	Municipal sewage		
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			
Motor	Type, Poles		Induction motor, 6 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 DN300 (PN10)		
Optional Accessories		Horizontal installation / Vertical installation		



W1: lowest running water level

Model	A	B	B1	C	C1	DN1	DN2	J2	K1	K2	K3	K4	L	O
300BYMK616	2090	1220	700	1022	443	300	350	527	377	1007	1212	1737	602	1970

Updated 06/2019

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