

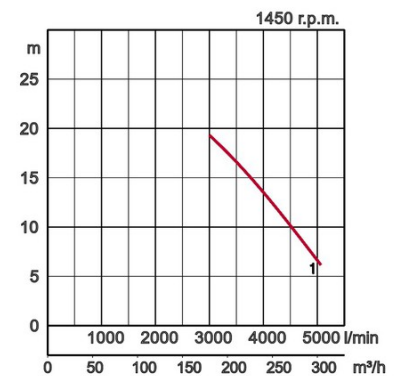


## Specifications:

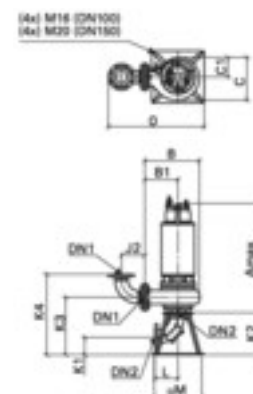
Model		Colour code curve	Dry weight kg without cable	
free standing	with guide rail fitting		free standing	with guide rail fitting
100BYZMK419.3	100BYZMK419.3	1		



Discharge bore mm		100mm		
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-X14Cr-Mo-S17	
Cable		Rubber, 10m H07RN8-F		
Discharge Connection		Flange DIN/ANSI DN100 (PN10)		
Optional Accessories		Horizontal installation / Vertical installation		



Model	A	B	B1	C	C1	DN1	DN2	J2	K1	K2	K3	K4	L	M	O
100BYZMK419.3	781	541	457	207	100	150	197	205	502	622	817	283	520	942	



W1: lowest running water level