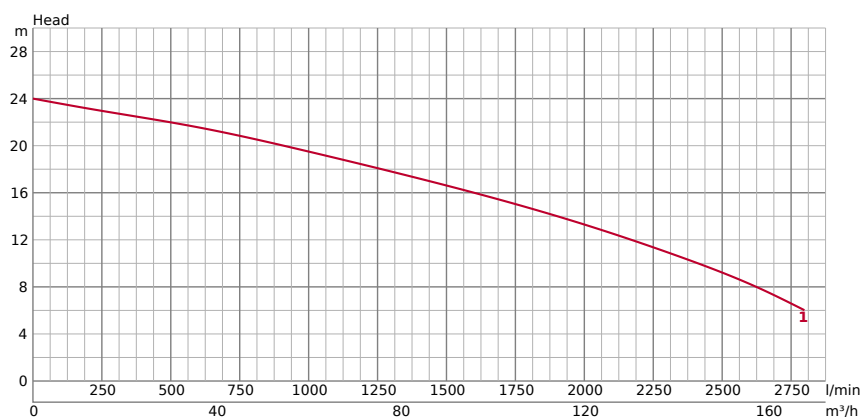


100CZ47.5



TECHNICAL INFORMATION

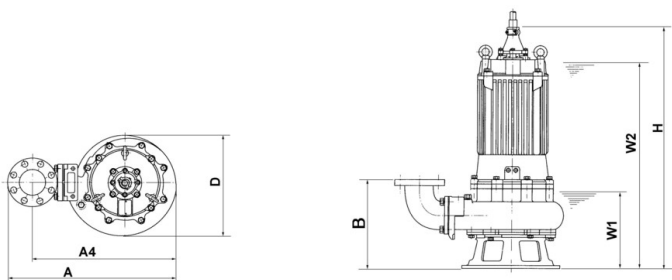
GENERAL	Ø Discharge bore mm	100mm	PUMPING FLUID	Type of Fluid	Sewage
	Discharge Connection	Inside thread, JIS10K flange		Temperature	0-40°C
				Max. Solid Handling mm	35
				Max. PH Value	5-9
				Max. Capacity l/min	2800
				Max. Head m	24

PUMP	COMPONENTS		MATERIAL	
	Impeller	Scissor Smasher	Impeller	Ductile iron casting EN-GJS500
	Bearings	Shielded ball bearings	Casing	Grey iron casting EN-GJL-250
	Mechanical Seal	Dual mechanical seal in oil bath	Suction Plate	Ductile iron casting EN-GJS-500-7
			Pump Body	Grey iron casting EN-GJL-200
			Mechanical Seal	Silicon Carbide

TECHNICAL INFORMATION | Motor, Others on the next page →

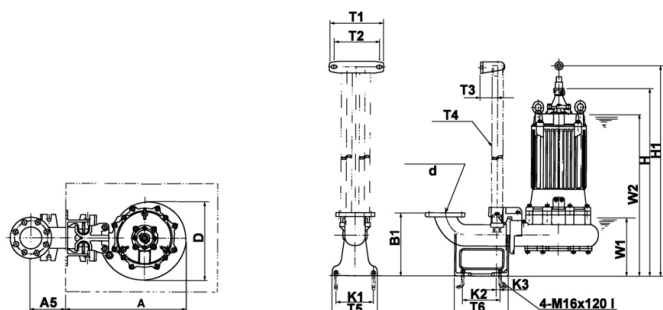
MOTOR	Motor output kW	7,5	MATERIAL	
	Starting method	direct online		
	Suitable for VFD	Yes		
	Suitable for Soft Starter	Yes		
	Type, Poles	Induction motor, 4 poles, IP68		
	Insulation	Insulation class F		
	Phase / Voltage	3-phase / 400V / 50Hz		
	r.p.m.	1453		
	Motor Protector (built-in)	Circle thermal cut-out		
	Rated Current	16.40		
OTHERS	Dry Weight Kg	174	Frame	Grey iron casting EN-GJL-200
	Pressure Resistance	max. 40m		
			Shaft	Stainless steel EN-X30Cr13
			Cable	NSSHÖU 4C*2. 5mm ²
			Cable Length	10m

DIMENSIONS


DIMENSIONS - IN MM

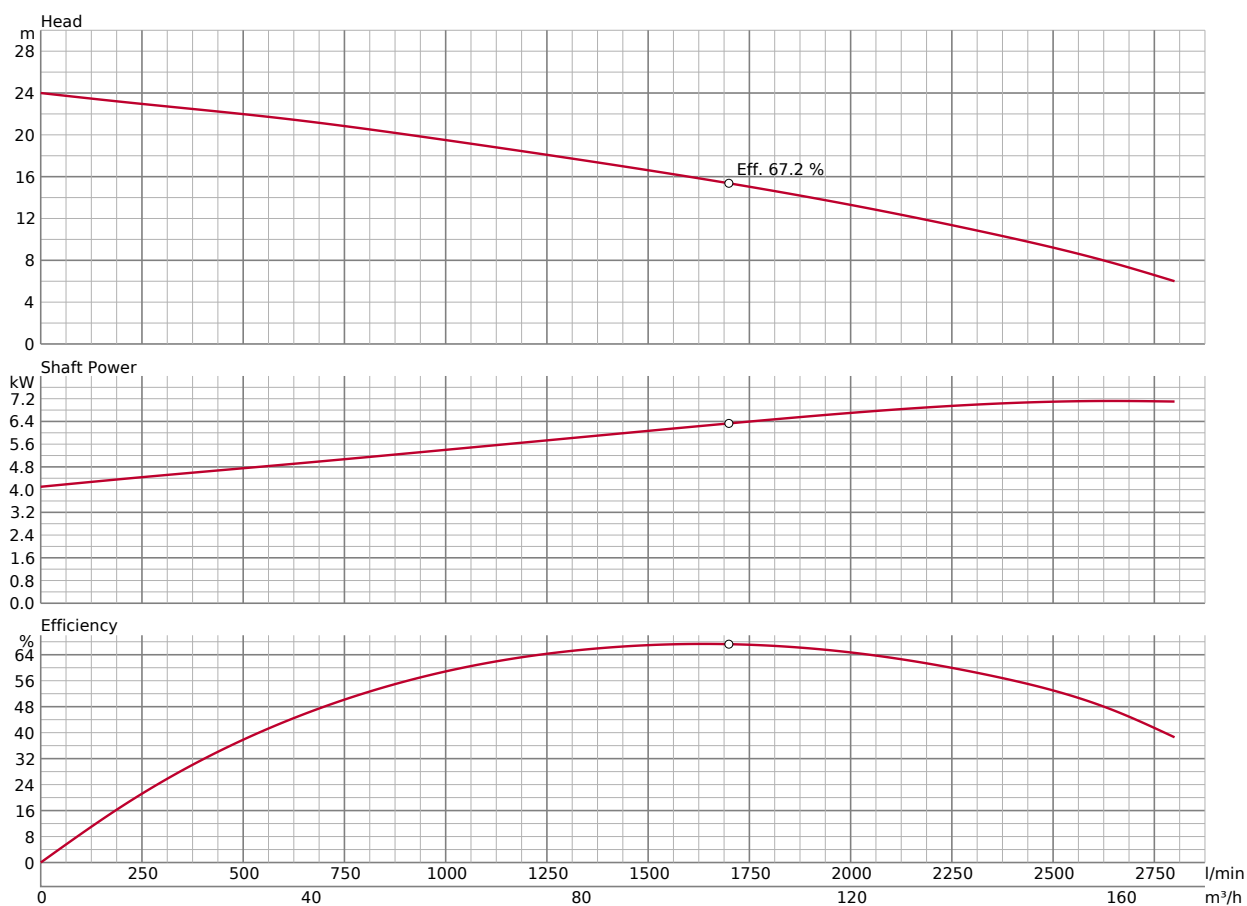
A	685	D	410	W1	320
A4	580	H	911	W2	790
B	372				

DIMENSIONS | GUIDE RAIL FITTING TYPE


DIMENSIONS | GUIDE RAIL FITTING TYPE - IN MM

A	700	H	908	W1	315
A5	181	H1	1274	W2	785
D	391				

PERFORMANCE CURVE



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

ACCESSORIES

FREE STAND INSTALLATION KIT (U)XIBEND44T BEND 100-100

Discharge/elbow for vertical pumping



FREE STAND INSTALLATION KIT XISTAND STAND SET

Device for free standing installation

