



Product description

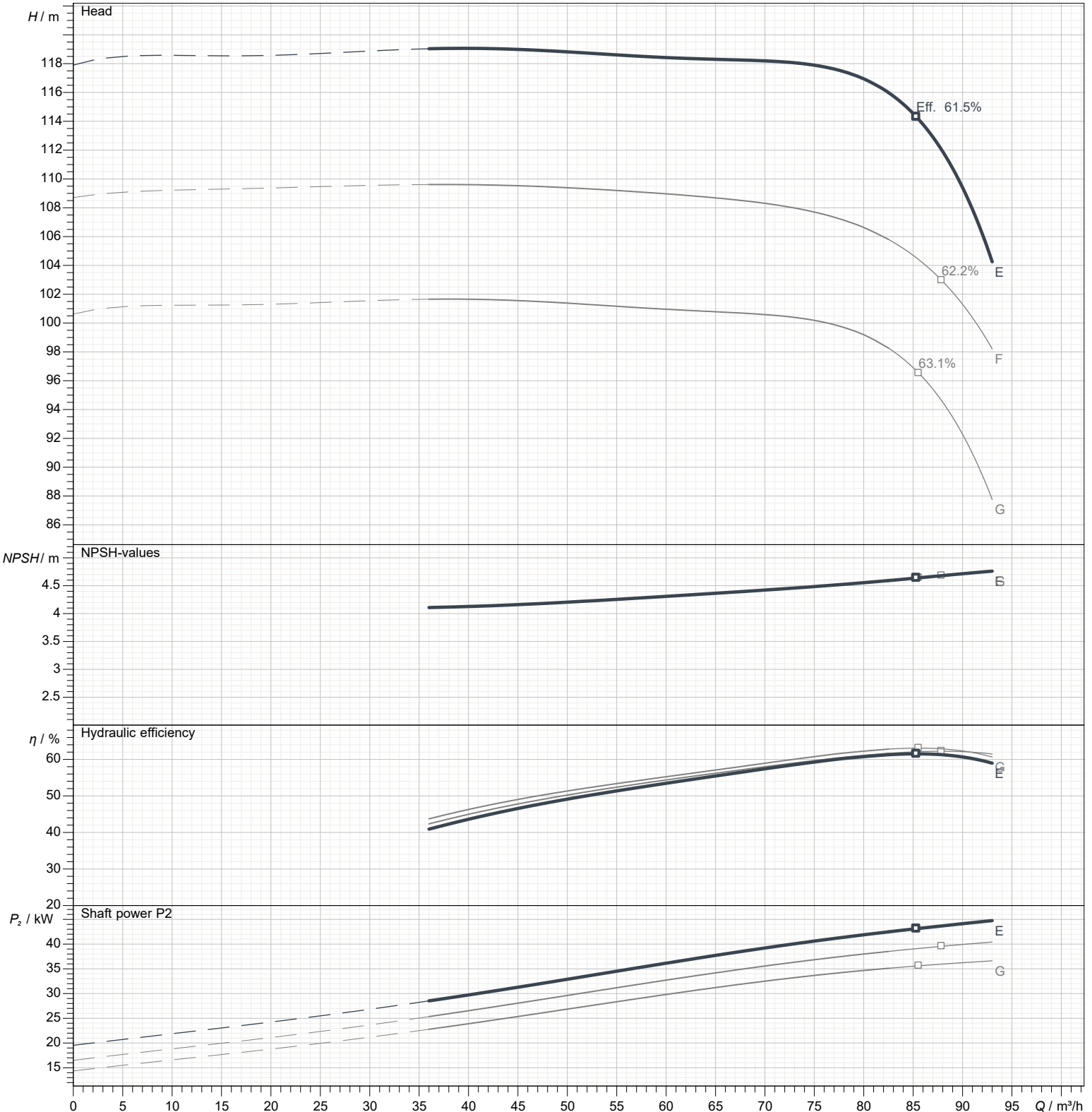
T3-80AE-TW [3200 1/min]

Pos.no	Description	Item no	Qty.	UP / €	TP / €
1	Medium head single-stage pump				
2	Centrifugal pump: T3-80AE-TW [3200 1/min]		1	Price on req.	Price on req.
3	<p>Pump bodies Horizontal single-stage scroll centrifugal pump with axial inlet and radially adjustable outlet.</p> <p>Duty point Flow : / Head :</p> <p>Pump operating data Impeller diameter : 269 mm / Speed : 3200 1/min Flow : / Head : Shaft power P2 : / Efficiency : Head (Q = 0) : 117.9 m PTO min-1 : 501 / Gear ratio : 6,38 Trolley : CT.2 / CT.3 / Three-point mounting : A3T</p> <p>Gear box : Cast iron PTO shaft : Case hardened steel PTO transmission gear : Case hardened steel Shaft pinion : Case hardened steel Impeller : Cast iron Pump body : Cast iron</p> <p>Max. solid contents : 40 g/m³ Max. water temperature : 60 °C Max. running time with Q=0 : 2 min</p>				
4	Shaft seal: Packed gland		1		
5	<p>Stuffing-box packing : Synthetic fibers Twinner system® : Stainless steel</p>				

Performance curves

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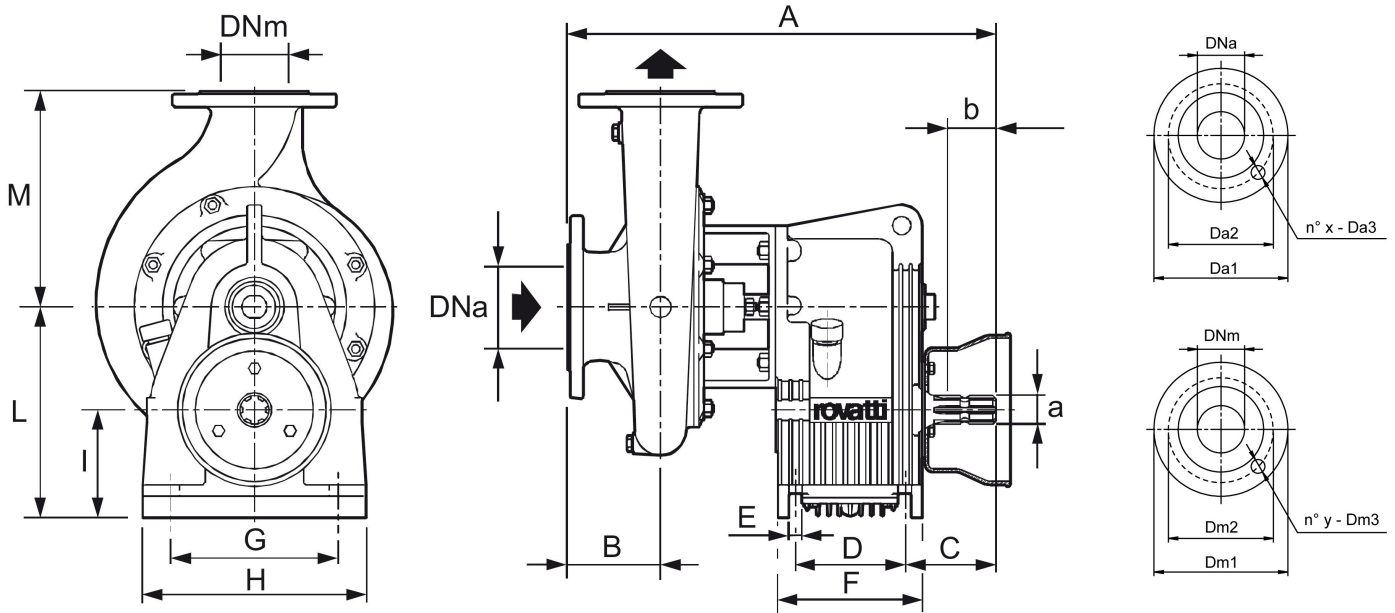
Performances				
Speed		3200 1/min	Density	998 kg/m ³
Flow	Min.	36 m ³ /h	Viscosity	1 mm ² /s
	Max.	82.5 m ³ /h		
Efficiency	Max.	85.3 m ³ /h	Temperature	20 °C
			Tolerances	ISO 9906 Grade 3B





Types of installation

T3-80AE-TW [3200 1/min]



Total weight		80 kg		Dimensions in mm	
a	1"3/8	x	8		
A	506	y	4		
b	60				
B	105				
C	111				
D	130				
Da1	200				
Da2	160				
Da3	18				
Dm1	185				
Dm2	145				
Dm3	18				
DNa	80				
DNm	65				
E	15				
F	174				
G	240				
H	270				
I	130				
L	254				
M	250				