

1 MTS 20-40 R38 D8.6



Screw spindle pump designed for pumping of cooling lubricants and cutting oils water/oil emulsion min. 3% for machine tool applications. The pump is designed to be mounted on top of tanks with pump immersed in the pumped liquid.

The pump has the following characteristics:

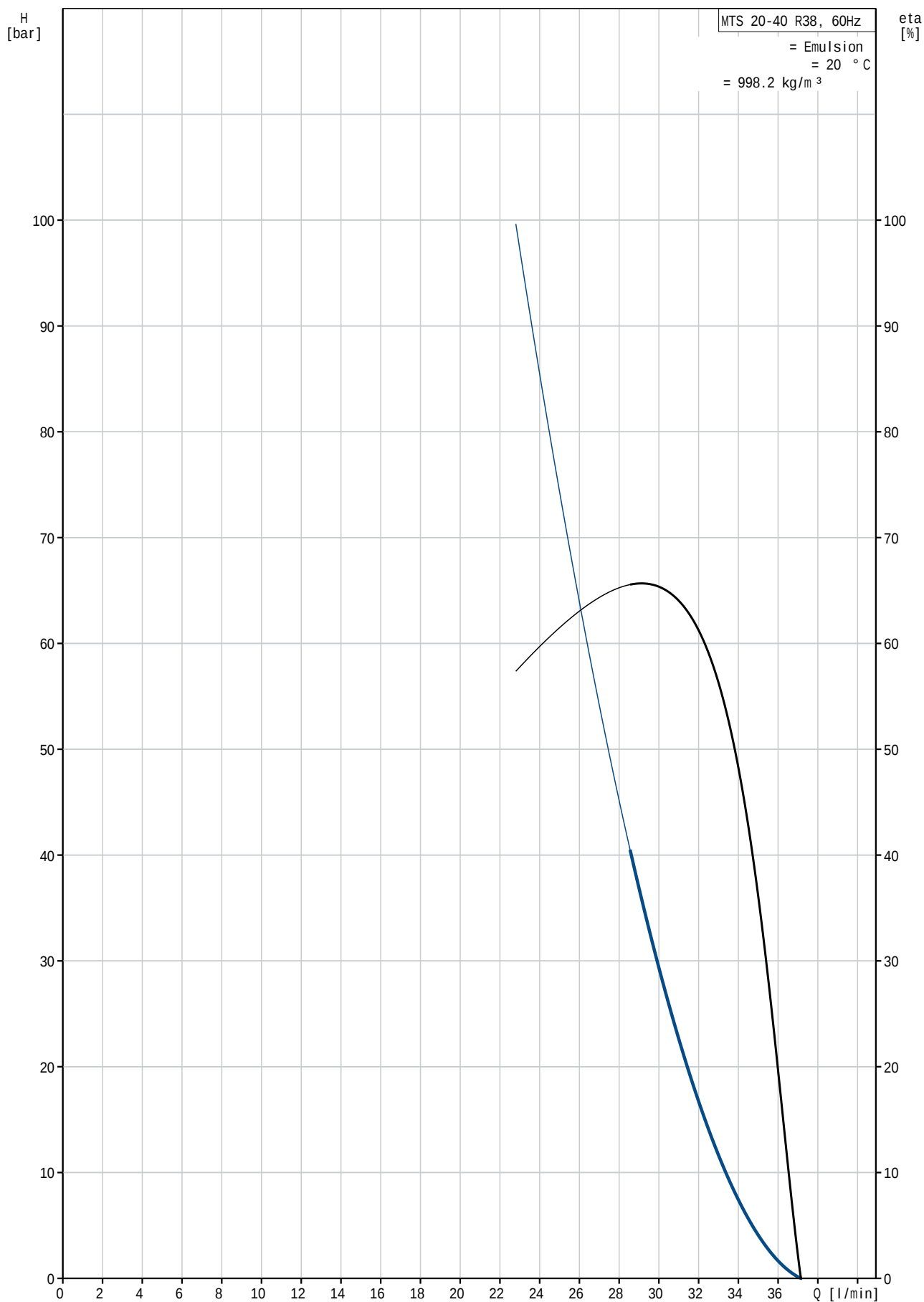
- High efficiency ensures very low heat input into the cooling lubricant.
- Axial thrust completely neutralised hydrostatically.
- Very wear resistant due specially hardened surfaces.
- D8.6 - mechanical shaft seal according to EN 12756.
- Power transmission via cast iron flexible coupling.

The motor is a 3-phase AC motor.

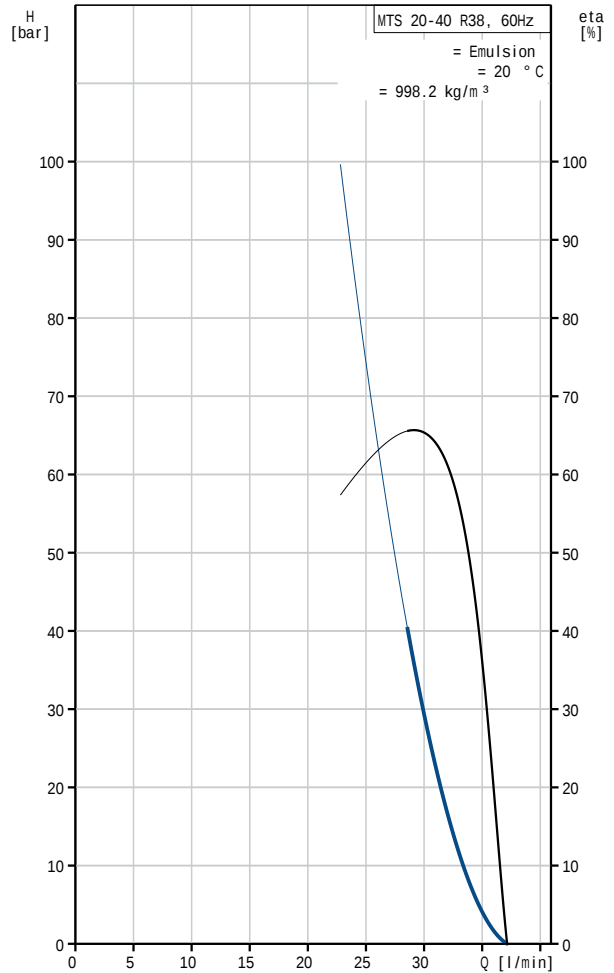
		Emulsion
		80 °C
		20 °C
		998.2 kg/m ³
	가	: 3500 rpm
		28.6 l/min
1		D8.6
	가:	CE,EAC
		60 °C
		40 bar
		SAE 1 1/2"
		G 3/4" / SAE 1"
		0 mm
		FF215
		100LC
IE		IE2 - IE3
	- P2:	3 kW
	(P2):	2.9 kW
		60 Hz
		3 x 220-277D/380-480Y V
		10,8-9,35/6,20-5,40 A
		860-1100 %
cos phi -		0.91-0.84
		3480-3530 rpm

:	:	IE2 87,5% - IE3 88,5%
	:	87.5-88.5 %
3/4	:	88.0 %
1/2	:	87.7 %
:	:	2
(IEC 34-5):	:	55 Dust/Jetting
(IEC 85):	:	F
:	:	
:	:	52.7 kg

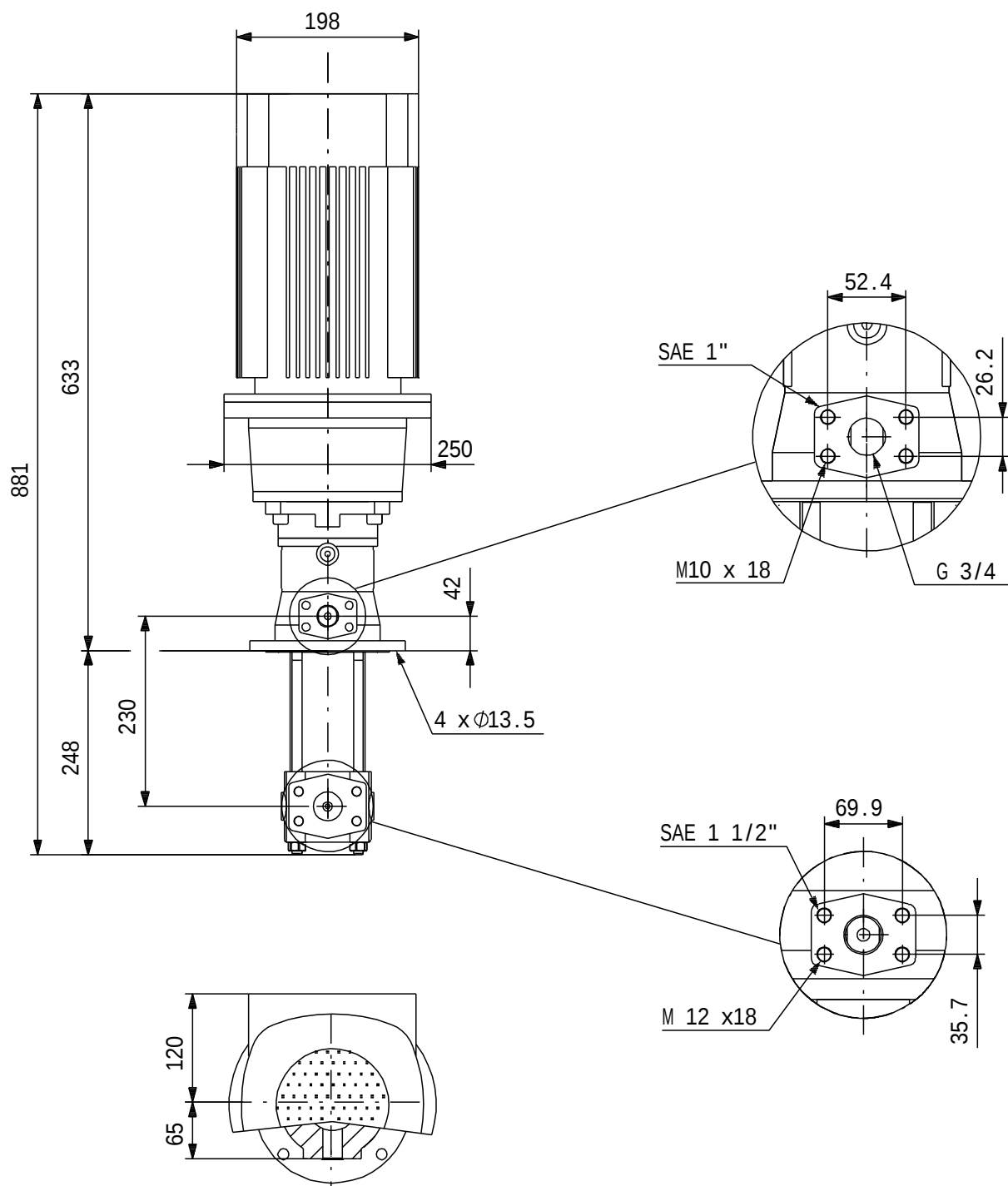
MTS 20-40 R38 D8.6 60 Hz



	:	
	:	MTS 20-40 R38 D8.6
	:	
EAN	:	
	:	
	:	가
	:	3500 rpm
	:	28.6 l/min
1	:	D8.6
	:	가:
	:	CE,EAC
	:	A
	:	
	:	60 °C
	:	40 bar
	:	SAE 1 1/2"
	:	G 3/4" / SAE 1"
	:	0 mm
	:	FF215
	:	DRY
	:	
	:	Emulsion
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	:	20 °C
	:	998.2 kg/m ³
	:	
	:	100LC
IE	:	IE2 - IE3
	:	- P2:
	:	3 kW
	:	(P2):
	:	2.9 kW
	:	60 Hz
	:	3 x 220-277D/380-480Y V
	:	10,8-9,35/6,20-5,40 A
	:	860-1100 %
cos phi -	:	0.91-0.84
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	:	IE2 87,5% - IE3 88,5%
	:	87.5-88.5 %
3/4	:	88.0 %
1/2	:	87.7 %
	:	2
	:	(IEC 34-5):
	:	55 Dust/Jetting
	:	(IEC 85):
	:	F
	:	PTC
	:	87272295
	:	
Pos term	:	12 o'clock
	:	
	:	52.7 kg
	:	3 %
	:	38



MTS 20-40 R38 D8.6 60 Hz



[mm]

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