

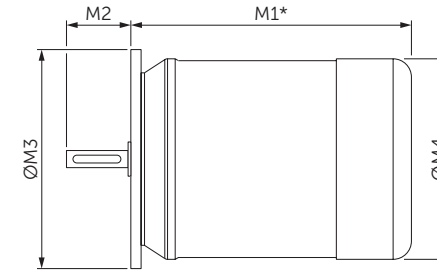
**DATA SHEET**

# **MOTOR SPECIFICATIONS FOR VT 4.25**

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## MOTOR SPECIFICATIONS FOR VT 4.25



~	Specifications								Weight		Dimensions in mm [inch]				Does the motor affect the total pump length?		Motor order no.
	Hz	kW	[hp]	V	rpm	A	Version	kg	[lbs]	M1*	M2	ØM3	ØM4	Affect?	Total length		
3~	50	0.75	[1.0]	Y400	IE3	1450	1.9	UL • CSA • CC IP55 • ISO F PTO BiMet 150°C	19.7	[43.4]	The motor is integrated in the pump housing.	no	505 [19.9]	41784407275114IL			
	60	0.90	[1.2]	YY230/Y460	IE3	1745	3.6/1.8										
				YY208	IE3	1730	3.7										
				Y400		1725	1.9										
3~	50	0.75	[1.0]	Δ200/Y350	IE3	1450	4.2/2.4	UL • CSA IP55 • ISO F PTO BiMet 150°C	16.4	[36.2]	The motor is integrated in the pump housing.	no	505 [19.9]	41684453275114IL			
	60	0.90	[1.2]	Δ220/Y380-400	IE3	1745	4.0/2.3										
				Δ200/Y350		1730	4.2/2.4										
3~	50	0.75	[1.0]	Δ190-255/Y330-440		1445	3.8-5.5/2.2-3.2	IP55 • ISO F BiMet	15.0	[33.1]	The motor is integrated in the pump housing.	no	505 [19.9]	41614498275003CY			
	60	0.90	[1.2]	Δ190-290/Y330-500		1735	4.3-4.7/2.9-2.7										
3~	50	0.75	[1.0]	Δ190-255/Y330-440		1430	3.9-4.85/2.25-2.8	IP54 • ISO F BiMet	14.6	[32.2]	The motor is integrated in the pump housing.	no	505 [19.9]	41614498275			
	60	0.90	[1.2]	Δ190-290/Y330-500		1690	4.65-4.25/2.7-2.45										
1~	50	0.80	[1.1]	230 ±10%		1350	6.4	IP54 • ISO F 25 µF (450 V)			The motor is integrated in the pump housing.	no	505 [19.9]	41624427275			
	60	1.00	[1.3]	230 ±10%		1600	7.2										

\* The M1 dimension can affect the total pump length.

• Current consumption and rotation speed may vary. Tolerance in each case -1.5/+2%.

• For binding motor data, see motor type plate.

• For the operation of Becker pumps with standard motors on frequency inverters, our project planning notes must be observed! → [DOWNLOAD Project Planning Notes](#)



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