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**GEARBOX**

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<b>PRODUCT SERIES</b>	VF - Series Worm Gearboxes
<b>SIZE</b>	49 - Mn2=90Nm/Tn2=797LbIn
<b>VERSION</b>	P1 - Side Cover Shaft Mount Side 1
<b>GEAR RATIO</b>	7
<b>INPUT CONFIGURATION</b>	P71 - Metric Motor Adaptor IEC 71
<b>MOTOR MOUNTING</b>	B14 - Motor Mounting Small Flange
<b>MOUNTING POSITION</b>	B3

**TECH.DATA**

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<b>Measurement Internat. System</b>	METRIC
<b>n1 Input Speed [min-1]</b>	1400
<b>Pn1 input rated power [kW]</b>	1.3
<b>Rn1 Input perm.over. load [N]</b>	400
<b>n2 Output Speed [min-1]</b>	200
<b>Mn2 Output rated torque [Nm]</b>	54
<b>Rn2 Output OHL [N]</b>	1170
<b>Gearb.Mom.Inert.(•10-4) [kgm2]</b>	0.67
<b><math>\eta_d</math> Dynamic efficiency [%]</b>	86
<b><math>\eta_S</math> Static efficiency [%]</b>	70
<b>Gearbox Weight [Kg]</b>	3.0
<b>Output Shaft Dimensions</b>	ø25 H7 mm
<b>Oil Quantity [l]</b>	0.120