



W_MI_75_40_90B14_M1_INOIL_STD_TypSTM_N_-----

C.1.10.30 Gearbox - Basic plate data

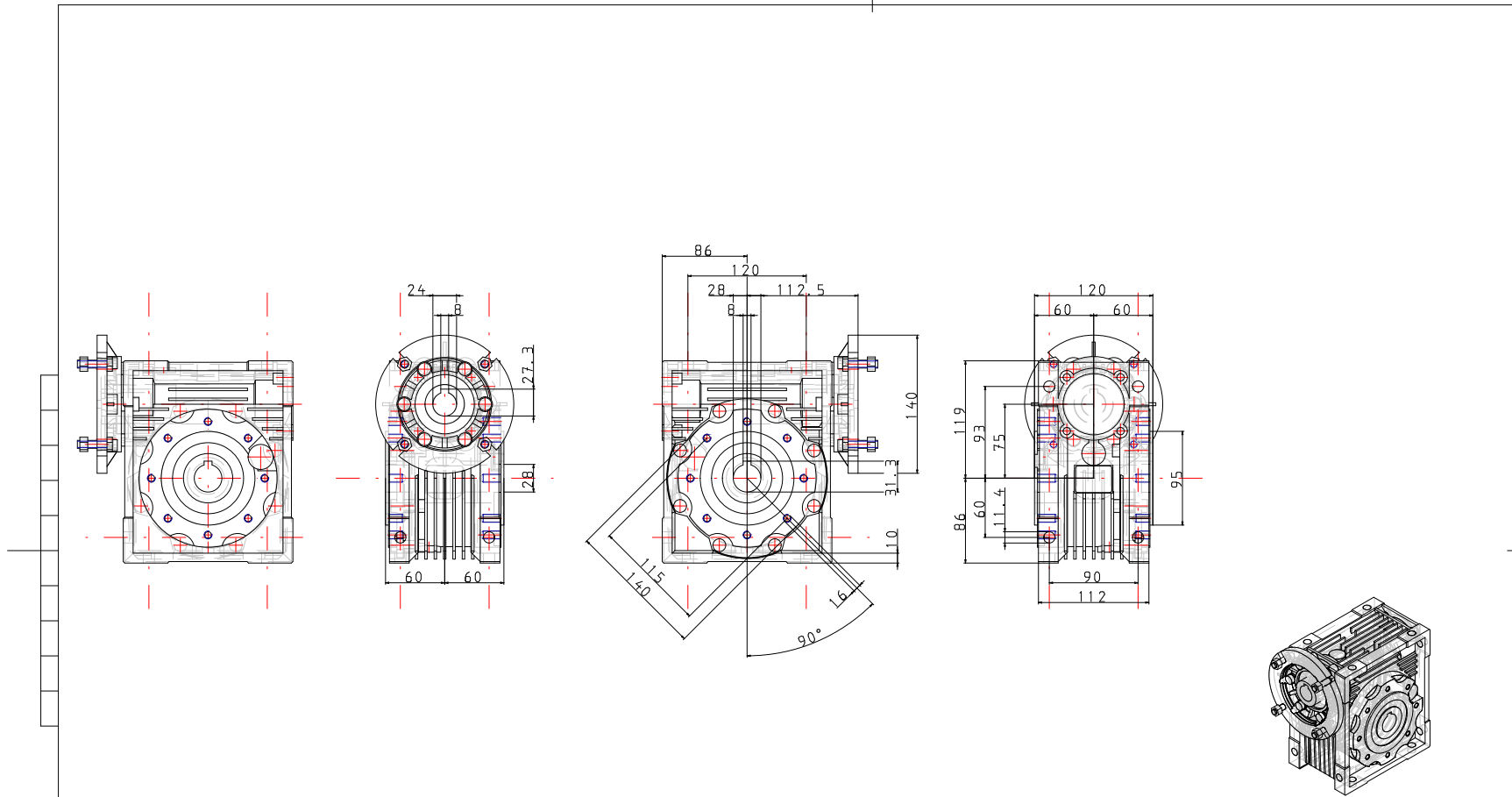
n1	Input shaft speed	1400	[rpm]
n2	Output shaft speed	35	[rpm]
ir_gear	Transmission ratio	40	[Numeric]
TN	Gearbox Nominal Output Torque	216	[Nm]
P1n	Nominal Input Mechanical Power	1.1	[kW]
RD%	Dynamic efficiency	72	[Numeric]
Fr(I/2) n1	Input Nominal Radial Load for Gearbox at I/2 distance	980	[N]
Fr(I/2) n2	Output Nominal Radial Load for Gearbox at I/2 distance	4865	[N]
Fa n1	Input Nominal Axial Load	196	[N]
Fa n2	Output Nominal Axial Load	973	[N]
Ptn	Thermal Power Rating	1.24	[kW]

Designation

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E.1

General Dimension 2D:



M1 - Mounting position

WARNING! The complete 2D dimensioned drawing is available only with a default value for the parameter MP = M1

	DRG. TITLE	W_MI_75_40_90B14_M1_INOIL_STD_TypSTM_N - - - - -		
		NO SCALE	DATE 08.02.2021	U.N./M.L. IMP
<small>WARNING! THIS IS A PROPERTY STM - GSM. NOT TO BE USED WITHOUT WRITTEN CONSENT OF STM - GSM.</small>				

Date: 08.02.2021

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