PRODUCT DATA SHEET

Request #00155969

File: W-G_DST_LIGHT_EN_COMPRESSED_SI#155969

W_MI_75_15_90B5_M1_INOIL_STD_TypSTM_N_-

C.1.10.30 Gearbox - Basic plate data

n1	Input shaft speed	**1400**	[rpm]
n2	Output shaft speed	**93.3**	[rpm]
ir_gear	Transmission ratio	**15**	[Numeric]
TN	Gearbox Nominal Output Torque	**198**	[Nm]
P1n	Nominal Input Mechanical Power	**2.3**	[kW]
RD%	Dynamic efficiency	**84**	[Numeric]
Fr(l/2) n1	Input Nominal Radial Load for Gearbox at l/2 distance	**851**	[N]
Fr(l/2) n2	Output Nominal Radial Load for Gearbox at l/2 distance	**3509**	[N]
Fa n1	Input Nominal Axial Load	**170**	[N]
Fa n2	Output Nominal Axial Load	**702**	[N]
Ptn	Thermal Power Rating	**2.04**	[kW]

STM team
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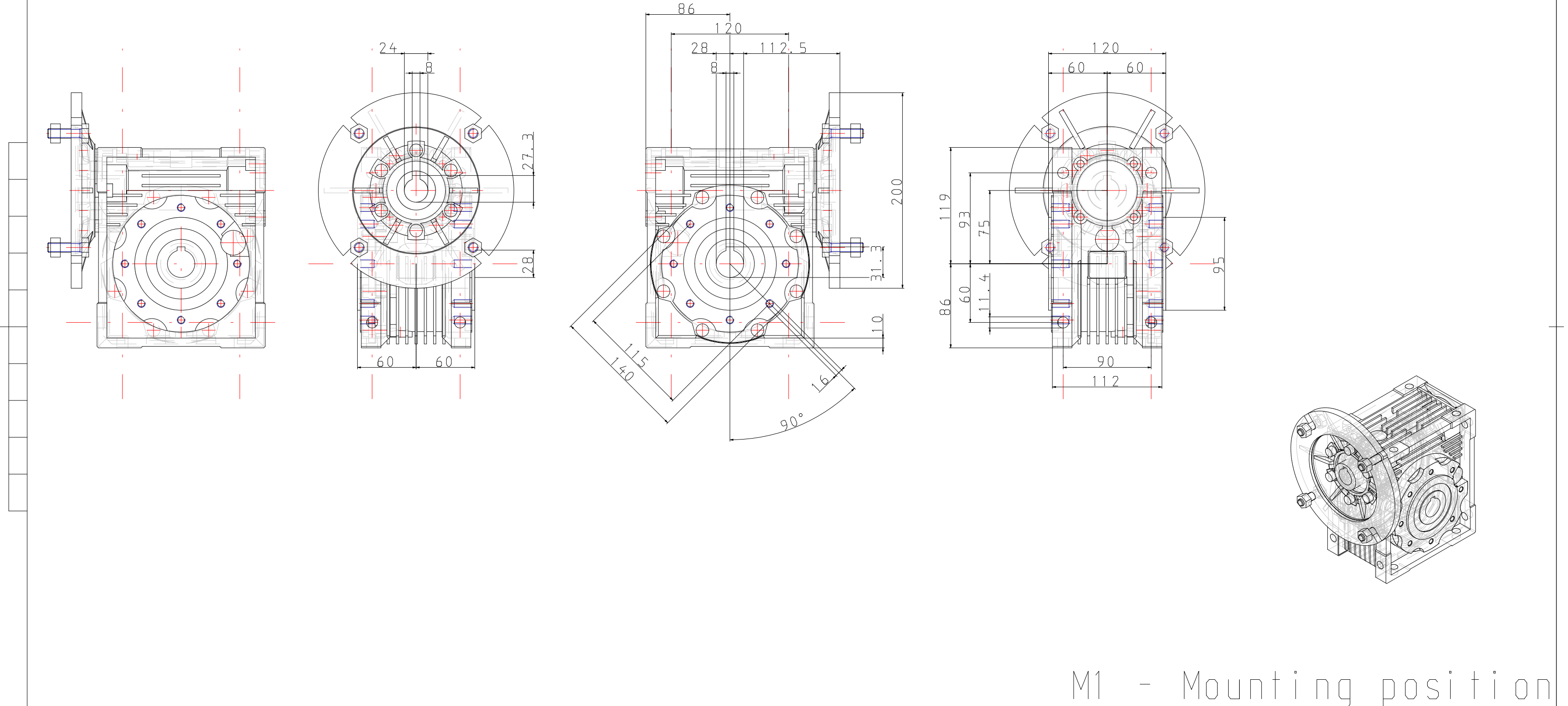
Designation	W_MI_75_15_90B5_M1_INOIL_STD_TypSTM_N_- -

E.1 General Dimension 2D:



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

DRG. TITLE				
W_MI_75_15_90B5_M1_INOIL_STD_TypSTM_N_- - - - - - - -				
NO SCALE	DATE 08.02.2021	U.M./M.U. mm	SIZE DRW. A3	

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