



W_MI_63_80_80B14_M1_INOIL_STD_TypSTM_N_-----

C.1.10.30 Gearbox - Basic plate data

n1	Input shaft speed	1400	[rpm]
n2	Output shaft speed	17.5	[rpm]
ir_gear	Transmission ratio	80	[Numeric]
TN	Gearbox Nominal Output Torque	119	[Nm]
P1n	Nominal Input Mechanical Power	0.39	[kW]
RD%	Dynamic efficiency	56	[Numeric]
Fr(I/2) n1	Input Nominal Radial Load for Gearbox at I/2 distance	700	[N]
Fr(I/2) n2	Output Nominal Radial Load for Gearbox at I/2 distance	5193	[N]
Fa n1	Input Nominal Axial Load	140	[N]
Fa n2	Output Nominal Axial Load	1039	[N]
Ptn	Thermal Power Rating	0.77	[kW]

