



PRODUCT DATA SHEET

Request #00156048

File: W-G_DST_LIGHT_EN_COMPRESSED_SI#156048

Section



PDF-Datasheet

W_MI_75_60_80B14_M1_INOIL_STD_TypSTM_N_-----

C.1.10.30 Gearbox - Basic plate data

n1	Input shaft speed	1400	[rpm]
n2	Output shaft speed	23.3	[rpm]
ir_gear	Transmission ratio	60	[Numeric]
TN	Gearbox Nominal Output Torque	197	[Nm]
P1n	Nominal Input Mechanical Power	0.75	[kW]
RD%	Dynamic efficiency	64	[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	5569	[N]
Fa n1	Input Nominal Axial Load	196	[N]
Fa n2	Output Nominal Axial Load	1114	[N]
Ptn	Thermal Power Rating	1.11	[kW]



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Designation

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E.1

General Dimension 2D:

