



PDF-Datasheet



PRODUCT DATA SHEET

Request #00156058

File: W-G_DST_LIGHT_EN_COMPRESSED_SI#156058

Section



W_MI_75_50_71B5_M1_INOIL_STD_TypSTM_N_-----

C.1.10.30 Gearbox - Basic plate data

n1	Input shaft speed	1400	[rpm]
n2	Output shaft speed	28	[rpm]
ir_gear	Transmission ratio	50	[Numeric]
TN	Gearbox Nominal Output Torque	206	[Nm]
P1n	Nominal Input Mechanical Power	0.89	[kW]
RD%	Dynamic efficiency	68	[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	5241	[N]
Fa n1	Input Nominal Axial Load	196	[N]
Fa n2	Output Nominal Axial Load	1048	[N]
Ptn	Thermal Power Rating	1.12	[kW]



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