

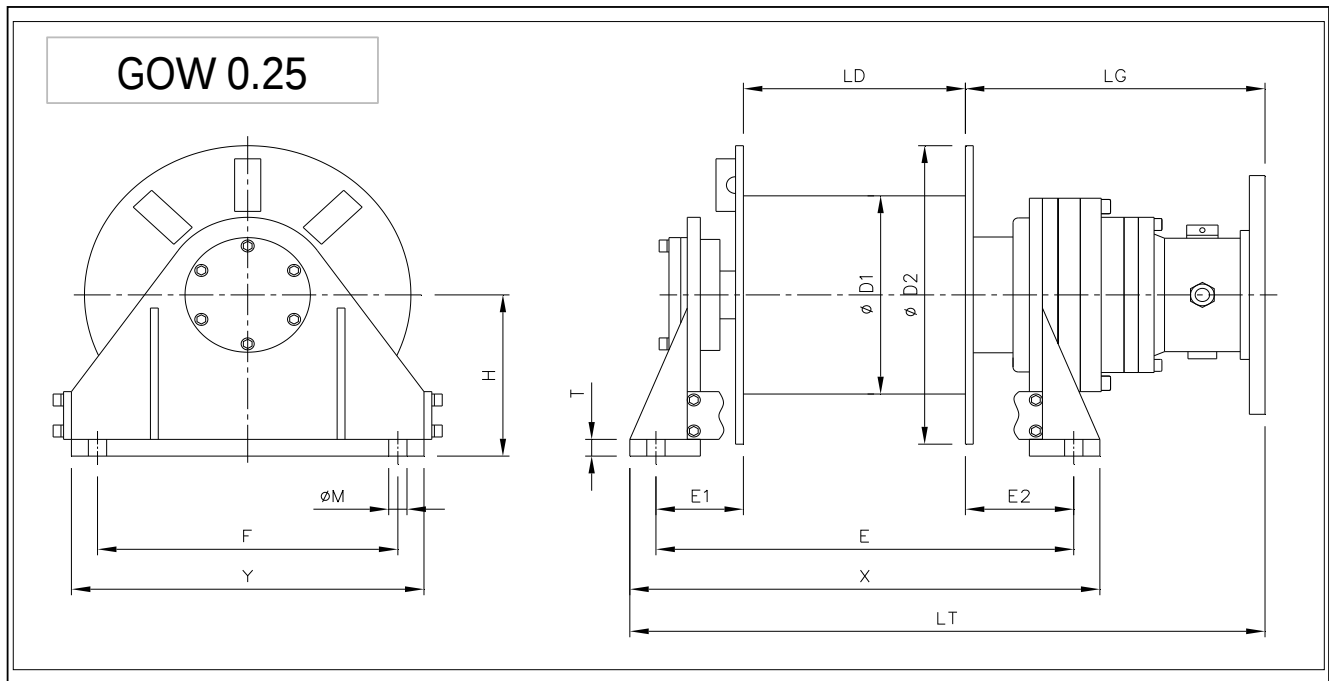
250 kg Winch Model - GOW 0.25

Suggested Steel Rope Dia. - 5 mm

TRANSMATIX

www.transmatix.com

www.gearboxes-india.com



Nomenclature : -

GOW	0.25	4	5	10
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↓
Line Pull in Tons on Top Layer, i.e. 0.25 stands for 0.25 Ton
GOW Series of Winches

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Line Speed on Mean Layer in m/min

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Rope Dia. in mm

↓
Rope Winding Length in mtrs

Model	Line Pull	Line Speed	Rope Length	No. of Layers	I/p Power	I/p Speed	D1	D2	LD	LG	H	E	E1	E2	F	X	Y	T	M	LT
	kg	m/min	mtr	Nos.	HP	RPM	(All dimensions are in mm)													
GOW0.25-4-5-10	250	4	10	2	0.75	1440	112	172	80	196	95	190	53	57	150	220	180	10	12	344
GOW0.25-4-5-20	250	4	20	4	0.75	1440	112	172	80	226	95	190	53	57	150	220	180	10	12	374
GOW0.25-4-5-30	250	4	30	4	0.75	1440	112	172	110	226	95	220	53	57	150	250	180	10	12	404
GOW0.25-4-5-50	250	4	50	4	0.75	1440	112	172	180	226	95	290	53	57	150	320	180	10	12	474

GOW0.25-8-5-10	250	8	10	2	0.75	1440	112	172	80	205	95	190	53	57	150	220	180	10	12	353
GOW0.25-8-5-20	250	8	20	4	0.75	1440	112	172	80	205	95	190	53	57	150	220	180	10	12	353
GOW0.25-8-5-30	250	8	30	4	0.75	1440	112	172	110	205	95	220	53	57	150	250	180	10	12	383
GOW0.25-8-5-50	250	8	50	4	0.75	1440	112	172	180	205	95	290	53	57	150	320	180	10	12	453

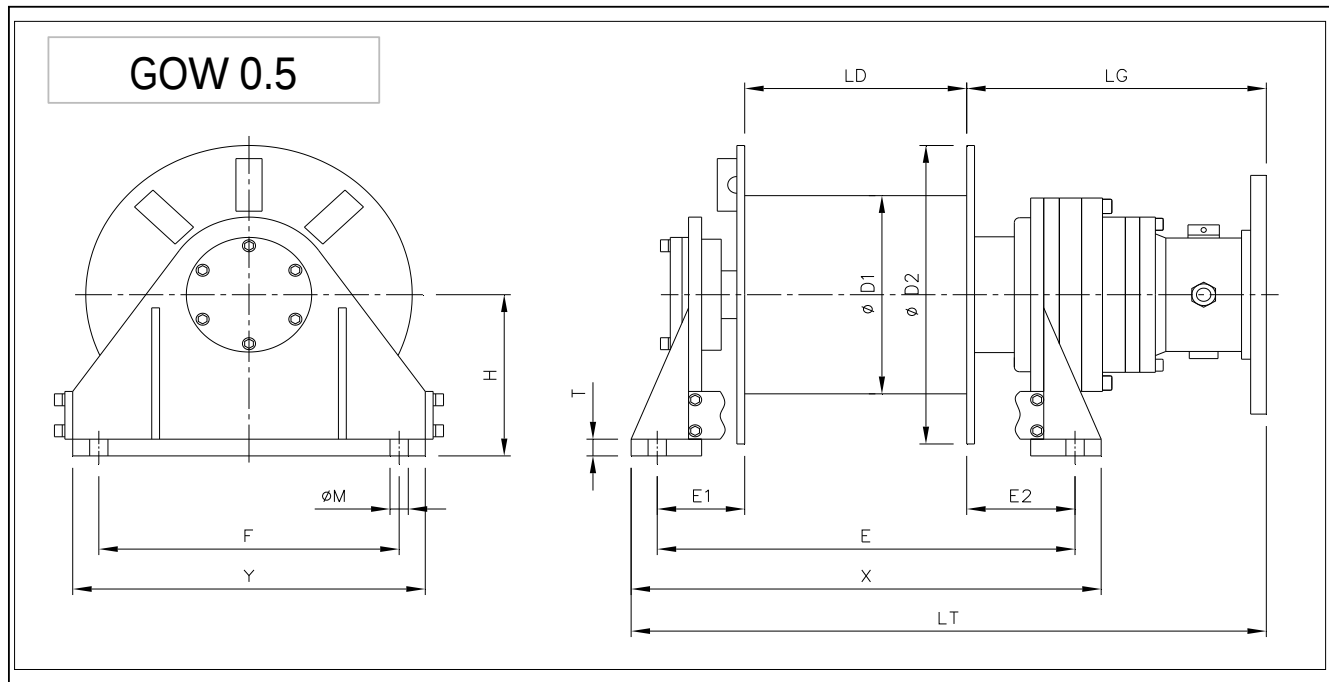
GOW0.25-12-5-10	250	12	10	2	1	1440	112	172	80	205	95	190	53	57	150	220	180	10	12	353
GOW0.25-12-5-20	250	12	20	4	1	1440	112	172	80	205	95	190	53	57	150	220	180	10	12	353
GOW0.25-12-5-30	250	12	30	4	1	1440	112	172	110	205	95	220	53	57	150	250	180	10	12	383
GOW0.25-12-5-50	250	12	50	4	1	1440	112	172	180	205	95	290	53	57	150	320	180	10	12	453

GOW0.25-18-5-10	250	18	10	2	1.5	1440	112	172	80	201	95	190	53	57	150	220	180	10	12	349
GOW0.25-18-5-20	250	18	20	4	1.5	960	112	172	80	201	95	190	53	57	150	220	180	10	12	349
GOW0.25-18-5-30	250	18	30	4	1.5	960	112	172	110	201	95	220	53	57	150	250	180	10	12	379
GOW0.25-18-5-50	250	18	50	4	1.5	960	112	172	180	201	95	290	53	57	150	320	180	10	12	449

500 kg Winch Model - GOW 0.5

Suggested Steel Rope Dia. - 6 mm

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Nomenclature :-

GOW	0.5	4	6	10
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↓
Line Pull in Tons on Top Layer, i.e. 0.5 stands for 0.5 Ton

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Line Speed on Mean Layer in m/min

↓
Rope Dia. in mm

↓
Rope Winding Length in mtrs

GOW Series of Winches

Model	Line Pull	Line Speed	Rope Length	No. of Layers	I/p Power	I/p Speed	D1	D2	LD	LG	H	E	E1	E2	F	X	Y	T	M	LT
	kg	m/min	mtr	Nos.	HP	RPM	(All dimensions are in mm)													
GOW0.5-4-6-10	500	4	10	1	0.75	1440	166	214	150	259	115	285	67	68	190	325	230	14	14	496
GOW0.5-4-6-20	500	4	20	2	0.75	1440	166	214	150	259	115	285	67	68	190	325	230	14	14	496
GOW0.5-4-6-30	500	4	30	3	0.75	1440	166	238	150	259	125	285	67	68	210	325	250	14	14	496
GOW0.5-4-6-50	500	4	50	4	0.75	1440	166	238	150	264	125	285	67	68	210	325	250	14	14	501

GOW0.5-8-6-10	500	8	10	1	1.5	1440	166	214	150	255	115	285	67	68	190	325	230	14	14	492
GOW0.5-8-6-20	500	8	20	2	1.5	1440	166	214	150	255	115	285	67	68	190	325	230	14	14	492
GOW0.5-8-6-30	500	8	30	3	1.5	1440	166	238	150	255	125	285	67	68	210	325	250	14	14	492
GOW0.5-8-6-50	500	8	50	4	1.5	1440	166	238	150	260	125	285	67	68	210	325	250	14	14	497

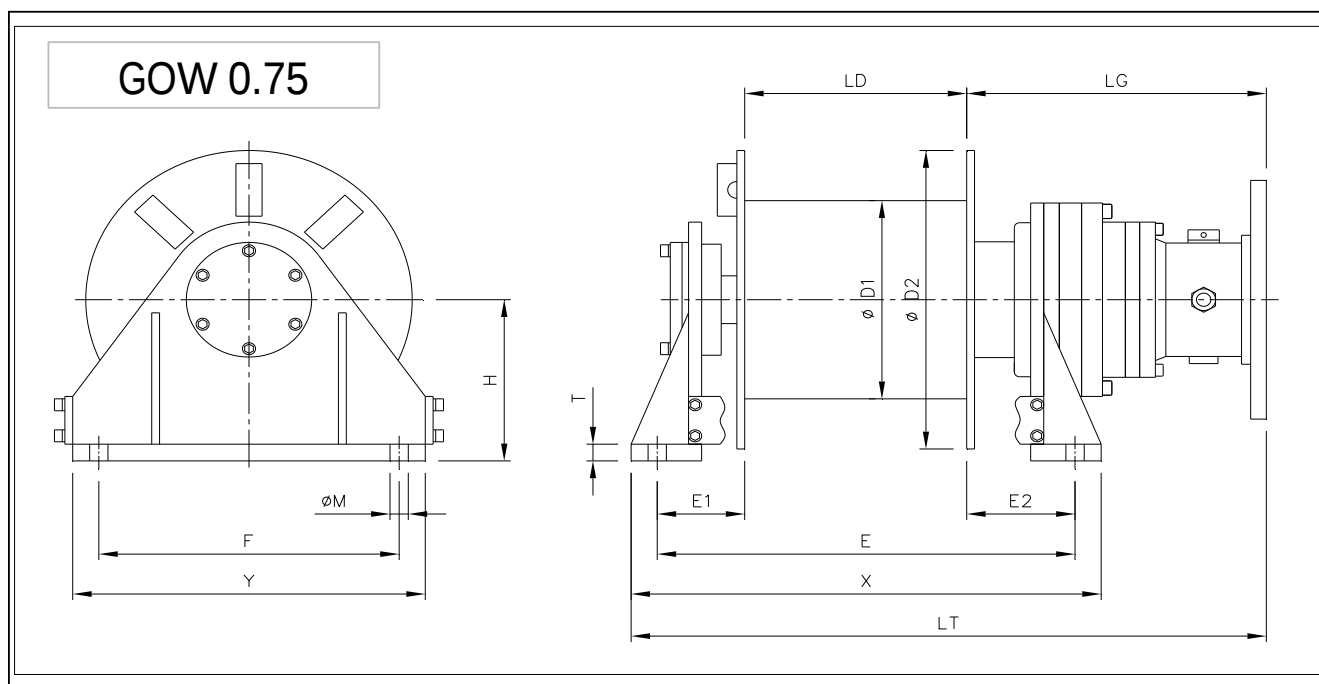
GOW0.5-12-6-10	500	12	10	1	2	1440	166	214	150	255	115	285	67	68	190	325	230	14	14	492
GOW0.5-12-6-20	500	12	20	2	2	1440	166	214	150	255	115	285	67	68	190	325	230	14	14	492
GOW0.5-12-6-30	500	12	30	3	2	1440	166	238	150	255	125	285	67	68	210	325	250	14	14	492
GOW0.5-12-6-50	500	12	50	4	2	1440	166	238	150	260	125	285	67	68	210	325	250	14	14	497

GOW0.5-18-6-10	500	18	10	1	3	960	166	214	150	233	115	285	67	68	190	325	230	14	14	470
GOW0.5-18-6-20	500	18	20	2	3	960	166	214	150	233	115	285	67	68	190	325	230	14	14	470
GOW0.5-18-6-30	500	18	30	3	3	960	166	238	150	233	125	285	67	68	210	325	250	14	14	470
GOW0.5-18-6-50	500	18	50	4	3	960	166	238	150	238	125	285	67	68	210	325	250	14	14	475

750 kg Winch Model - GOW 0.75

Suggested Steel Rope Dia. - 8 mm

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Nomenclature : -

GOW	0.75	4	8	10
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↓
Line Pull in Tons on Top Layer, i.e. 0.75 stands for 0.75 Ton
GOW Series of Winches

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Line Speed on Mean Layer in m/min

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Rope Dia. in mm

↓
Rope Winding Length in mtrs

Model	Line Pull	Line Speed	Rope Length	No. of Layers	I/p Power	I/p Speed	D1	D2	LD	LG	H	E	E1	E2	F	X	Y	T	M	LT
	kg	m/min	mtr	Nos.	HP	RPM	(All dimensions are in mm)													
GOW0.75-4-8-10	750	4	10	1	1	1440	166	246	165	264	135	300	67	68	210	340	260	14	14	516
GOW0.75-4-8-20	750	4	20	2	1	1440	166	246	165	311	135	325	70	90	210	365	260	14	14	566
GOW0.75-4-8-30	750	4	30	3	1	1440	166	246	165	311	135	325	70	90	210	365	260	14	14	566
GOW0.75-4-8-50	750	4	50	3	1	1440	166	246	250	311	135	325	70	90	210	365	260	14	14	651

GOW0.75-8-8-10	750	8	10	1	2	1440	166	246	165	260	135	300	67	68	210	340	260	14	14	512
GOW0.75-8-8-20	750	8	20	2	2	1440	166	246	165	295	135	325	70	90	210	365	260	14	14	550
GOW0.75-8-8-30	750	8	30	3	2	1440	166	246	165	295	135	325	70	90	210	365	260	14	14	550
GOW0.75-8-8-50	750	8	50	3	2	1440	166	246	250	295	135	325	70	90	210	365	260	14	14	635

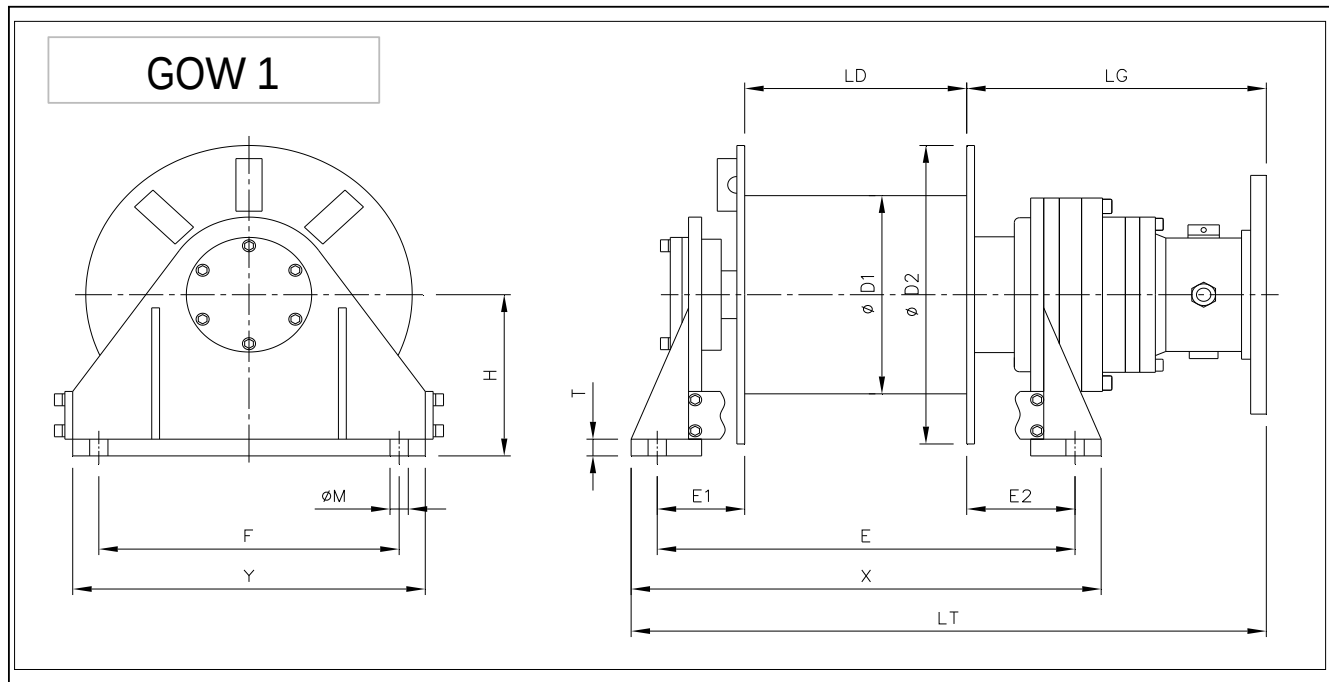
GOW0.75-12-8-10	750	12	10	1	3	1440	166	246	165	289	135	300	67	68	210	340	260	14	14	541
GOW0.75-12-8-20	750	12	20	2	3	1440	166	246	165	313	135	325	70	90	210	365	260	14	14	568
GOW0.75-12-8-30	750	12	30	3	3	1440	166	246	165	313	135	325	70	90	210	365	260	14	14	568
GOW0.75-12-8-50	750	12	50	3	3	1440	166	246	250	313	135	325	70	90	210	365	260	14	14	653

GOW0.75-18-8-10	750	18	10	1	5	1440	166	246	165	313	135	325	70	90	210	365	260	14	14	568
GOW0.75-18-8-20	750	18	20	2	5	1440	166	246	165	313	135	325	70	90	210	365	260	14	14	568
GOW0.75-18-8-30	750	18	30	3	5	1440	166	246	165	313	135	325	70	90	210	365	260	14	14	568
GOW0.75-18-8-50	750	18	50	3	5	1440	166	246	250	313	135	325	70	90	210	365	260	14	14	653

1 Ton Winch Model - GOW 1

Suggested Steel Rope Dia. - 10 mm

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Nomenclature :-

GOW	1	4	10	10
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Line Pull in Tons on Top Layer, i.e. 0.25 stands for 0.25 Ton
GOW Series of Winches

Line Speed on Mean Layer in m/min

Rope Dia. in mm

Rope Winding Length in mtrs

Model	Line Pull	Line Speed	Rope Length	No. of Layers	I/p Power	I/p Speed	D1	D2	LD	LG	H	E	E1	E2	F	X	Y	T	M	LT
	kg	m/min	mtr	Nos.	HP	HP	(All dimensions are in mm)													
GOW1-4-10-10	1000	4	10	1	1.5	1440	217	297	160	388	165	360	84	116	250	410	300	16	18	657
GOW1-4-10-20	1000	4	20	2	1.5	1440	217	297	160	388	165	360	84	116	250	410	300	16	18	657
GOW1-4-10-30	1000	4	30	3	1.5	1440	217	337	180	388	185	380	84	116	290	430	340	16	18	677
GOW1-4-10-50	1000	4	50	4	1.5	1440	217	337	180	388	185	380	84	116	290	430	340	16	18	677

GOW1-8-10-10	1000	8	10	1	2	1440	217	297	160	355	165	360	84	116	250	410	300	16	18	624
GOW1-8-10-20	1000	8	20	2	3	1440	217	297	160	355	165	360	84	116	250	410	300	16	18	624
GOW1-8-10-30	1000	8	30	3	3	1440	217	337	180	355	185	380	84	116	290	430	340	16	18	624
GOW1-8-10-50	1000	8	50	4	3	1440	217	337	180	355	185	380	84	116	290	430	340	16	18	624

GOW1-12-10-10	1000	12	10	1	5	1440	217	297	160	355	165	360	84	116	250	410	300	16	18	624
GOW1-12-10-20	1000	12	20	2	5	1440	217	297	160	355	165	360	84	116	250	410	300	16	18	624
GOW1-12-10-30	1000	12	30	3	5	1440	217	337	180	355	185	380	84	116	290	430	340	16	18	624
GOW1-12-10-50	1000	12	50	4	5	1440	217	337	180	355	185	380	84	116	290	430	340	16	18	624

GOW1-18-10-10	1000	18	10	1	5	1440	217	297	160	355	165	360	84	116	250	410	300	16	18	624
GOW1-18-10-20	1000	18	20	2	7.5	1440	217	297	160	390	165	360	84	116	250	410	300	16	18	659
GOW1-18-10-30	1000	18	30	3	7.5	1440	217	337	180	355	185	380	84	116	290	430	340	16	18	624
GOW1-18-10-50	1000	18	50	4	7.5	1440	217	337	180	355	185	380	84	116	290	430	340	16	18	624