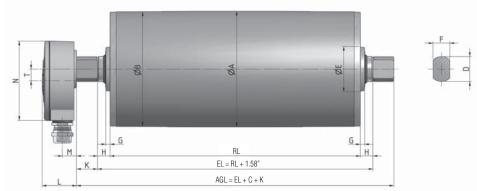
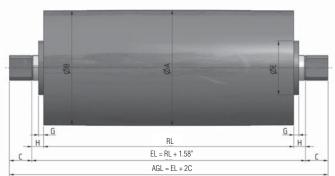


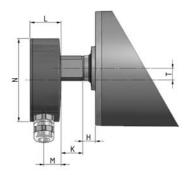
**Motorized Pulley 165LS** Ø 6.50 in. (165 mm), with helical steel gearbox



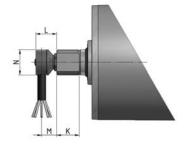
Standard Motorized Pulley with aluminum terminal box



Idler Pulley in stainless steel



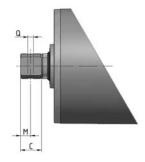
Terminal box in stainless steel.



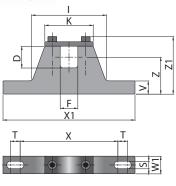
Elbow connector in stainless steel.



Straight connector in stainless steel.



Shaft, cross-drilled and threaded.



 $\label{eq:MC} \begin{array}{l} \text{MC} = \text{Mounting bracket center-to-center} \\ \text{spacing} = \text{RL} + 3.15" \end{array}$ 

Mounting bracket

## Motorized Pulley 165LS

RULMEGA

	Ø 6.50 in.	(165 mm	), with	helical	steel	gearbox
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Dimensions for Motorized Pulley 165LS														
Type/Option	A in	B in	C in	D in	E in	F in	G in	H in	K in	L in	M in	N in		
Standard version with aluminum terminal box	6.50	6.44	1.77	1.57	3.15	1.18	0.39	0.79	1.77	1.61	0.67	3.74		
Terminal box in stainless steel									1.77	1.46	0.81	3.90		
Idler pulley in stainless steel					2.54		0.31		1.77					
Straight connector in stainless steel									1.85	0.16		1.06		
Elbow connector in stainless steel									1.85	0.98	0.71	1.18		
Cross-drilled and threaded shaft									1.85		0.93			

## **Revised Dimensions for options**

The following options increase the minimum roller length (RL)

Option	Optional RL min.
Electromagnetic brake	Standard RL min + 1.97in
Encoder - SKF	Standard RL min + 0 in
Encoder - RLS	Standard RL min +1.97in

	Dimensions, materials, and weights for Mounting Brackets															
Motorized Pulley	Standard Material	Optional Material	D [in]	F [in]	l [in]	K [in]	S [in]	T [in]	V [in]	W1 [in]	X [in]	X1 [in]	Z [in]	<b>Z1</b> [in]	Thread	Weight [lbs]
165LS	Cast iron with black powder coat	Stainless steel	1.57	1.18	3.31	2.44	0.55	0.79	0.87	1.57	4.33	7.48	1.97	3.27	M8	4.4

Standard weights for Motorized Pulley 165LS															
Power	Poles	Standard weight [lbs] for standard RL [in]													
HP		13.78	15.75	17.72	19.69	21.65	23.62	25.59	27.56	29.53	31.50	33.46	35.43	37.40	39.37
0.50	6		66.0	69.5	73.0	75.0	77.0	79.5	82.5	86.0	88.0	90.5	93.5	97.0	99.0
0.00	4	57.5	61.5	65.0	68.5	84.0	73.0	75.0	78.5	81.5	84.0	86.0	89.5	92.5	95.0
1.00	6		73.0	76.0	79.5	81.5	38.0	86.0	89.5	92.5	95.0	97.0	100.5	103.5	106.0
1.00	4		68.5	71.5	75.0	77.0	79.5	81.5	85.0	88.0	90.5	92.5	96.0	99.0	101.5
1.50	4		75.0.	78.5	81.5	84.0	86.0	88.0	91.5	95.0	97.0	99.0	102.5	106.0	108.0
1.00	2		73.0	76.0	79.5	81.5	84.0	86.0	89.5	92.5	95.0	97.0	100.5	103.5	99.0 95.0 106.0 101.5
2.00	2		75.0	78.5	81.5	84.0	86.0	88.0	91.5	95.0	97.0	99.0	102.5	106.0	108.0
3.00	2		81.5	82.5	84.0	86.0	88.0	90.5	93.5	97.0	99.0	101.5	104.5	108.0	110.0