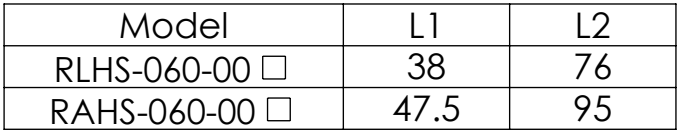
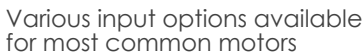
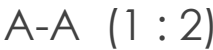



TECHNICAL DATA				
	Units	Ratio	RAHS	RLHS
Available Ratios	-		1,2,3,4,5	2,3,4,5
Nominal Output Torque	Nm	1	25.5	-
		2	24.5	
		3	21.3	
		4	20.4	
		5	18	
Max. Ouput Torque		1 - 5	nominal x2	
Emergency Stop Torque		1 - 5	nominal x2.5	
Nominal Input Speed	RPM	1 - 5	4,000	
Max. Input Speed			6,000	
Input Shaft Moment of Inertia	kg-cm^2	1	0.36	-
		2	0.23	
		3	0.21	
		4	0.21	
		5	0.20	
Max. Axial Load	N	1 - 5	735	625
Max. Radial Load		1 - 5	1470	1250
Torsional Stiffness	Nm/arcmin	1	4.3	-
		2	4.1	
		3	3.6	
		4	3.4	
		5	3.0	
Efficiency at Full Load	%	1 - 5	95≤	
Avg. Service Life	Hrs	1 - 5	20,000	
Weight	Kg	1 - 5	2.1	1.9
Backlash	arcmin	1 - 5	≤6	
Noise Level*	dB	1 - 5	≤70	
Protection Rating	IP rating	1 - 5	64	
Operating Temp.	°Celcius	1 - 5	-20 to 100	

[illegible]

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	NAME	DATE	DO NOT SCALE DRAWING		DIMENSIONS ARE METRIC	
DRAWN	M. Dank	16-May-2012	TITLE: <h1>R-Series Gearbox</h1>			
CHECKED						
ENG APPR.						
 <p>Myostat Motion Control Inc. +1 905-836-4441 www.myostat.ca</p>			SIZE B		PRT. NO. R <input type="checkbox"/> HS-060-00 <input type="checkbox"/>	REV 3.0
			SCALE: 1:2		WEIGHT: -	SHEET 1 OF 1