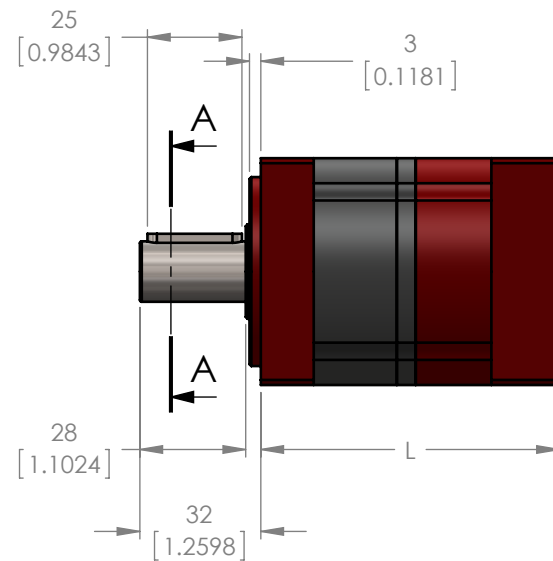
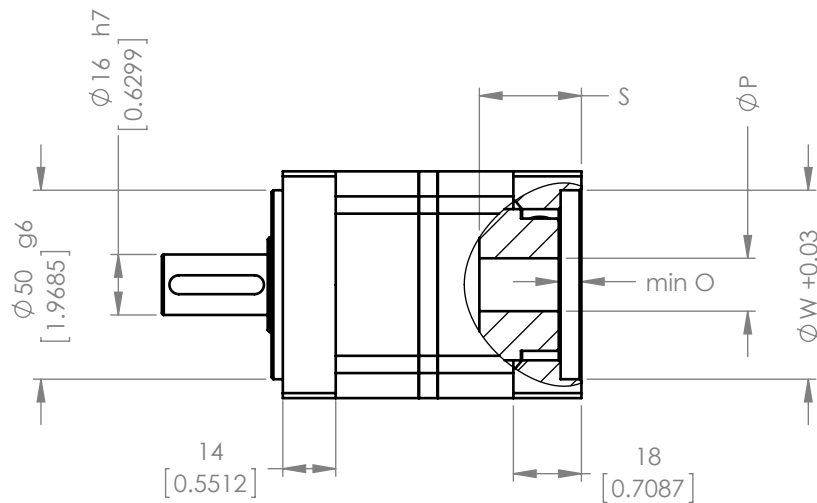


TECHNICAL DATA				
	Unit	Stages	Ratios	Value
Nominal Ouput Torque	Nm	1	3	26
			4,5	24
			7,9,10	22
		2	12,15,21,30	38
			20,28,40	35
			25,35,50	32
			49,70,100	26
		Max. Ouput Torque	1, 2	3~100
Max. Input Speed	rpm	1, 2	3~100	6,000
Input Shaft Moment of Interia	Kg-cm^2	1	3	0.140
			4,5	0.090
			7,9,10	0.060
		2	12,15,21,30	0.120
			20,28,40	0.080
			25,35,50	0.070
			49,70,100	0.080
Maximum Axial Load	N	1, 2	12~100	396
Maximum Radial Load	N	1, 2	3~100	792
Torsional Stiffness	Nm/arc-min	1, 2	3~100	3.37
Efficiency at Full Load	%	1	3~10	95
		2	12~100	90
Avg. Service Life	Hrs	1, 2	3~100	20000
Ratios Available	-	1	3,4,5,7,9,10	
		2	12~100	
Max. Weight	Kg	1	3~10	1.2
		2	12~100	1.6
Backlash	Arc-min	1	3~10	≤6
		2	12~100	≤10
Noise Level*	dB	1, 2	3~100	≤65
Protection Rating	IP rating	1, 2	3~100	64
Operating Tempurature	Celcius	1, 2	3~100	-20 to 100

Technical drawing of a square flange with a central hole and four mounting holes. The drawing includes dimensions: outer square size 60 mm [2.3622], central hole diameter 5 mm [0.1969], and four mounting holes of diameter 12 mm M5. A section line A-A is shown.

VARIABLE DIMENSIONS [mm]							
Motor	Code	P: Shaft Diameter	V: Bolt Circle	S: Shaft Length	W: Pilot Diameter	O: Pilot Depth	R: Bolt Hole
CM-X-23XX0	17608	6.35	66.67	20.6	38.1	1.6	M4
CM2-X-56BX0A	17610	8	66.67	20.6	38.1	1.6	M4
CM2-X-60A10A	01910	8	70	25	50	3	M5
CM2-X-60A40A	01917	14	70	30	50	3	M5

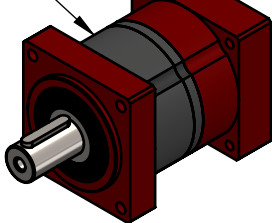


Ratios	L
3:1 to 10:1	79[3.110]
12:1 to 100:1	106[4.173]

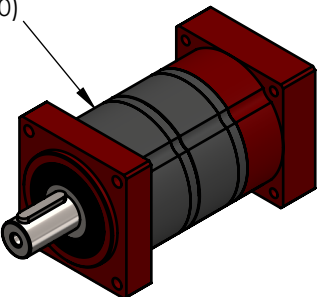
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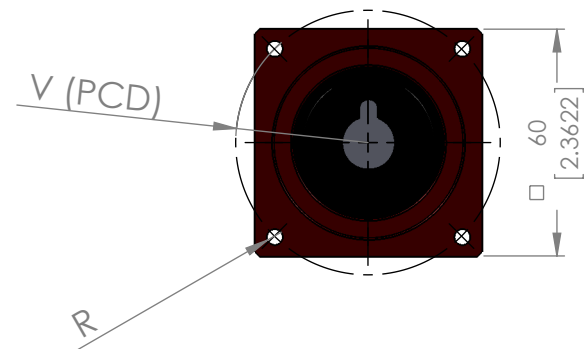
LX-060-(003~010)




LX-060-(012~100)



SCALE 1:3



UNITS: mm [inch]

	NAME	DATE	DO NOT SCALE DRAWING		DIMENSIONS ARE METRIC	
DRAWN	M.Mitchell	9-June-2014	TITLE: <h1>LX-Series Gearbox</h1>			
CHECKED						
ENG APPR.						
 Myostat Motion Control Inc. 1+ 905-836-4441 www.myostat.ca			SIZE		PRT. NO.	REV
			B		LX-060- <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	0.0
			SCALE: 1:2		WEIGHT: -	SHEET 1 OF 1