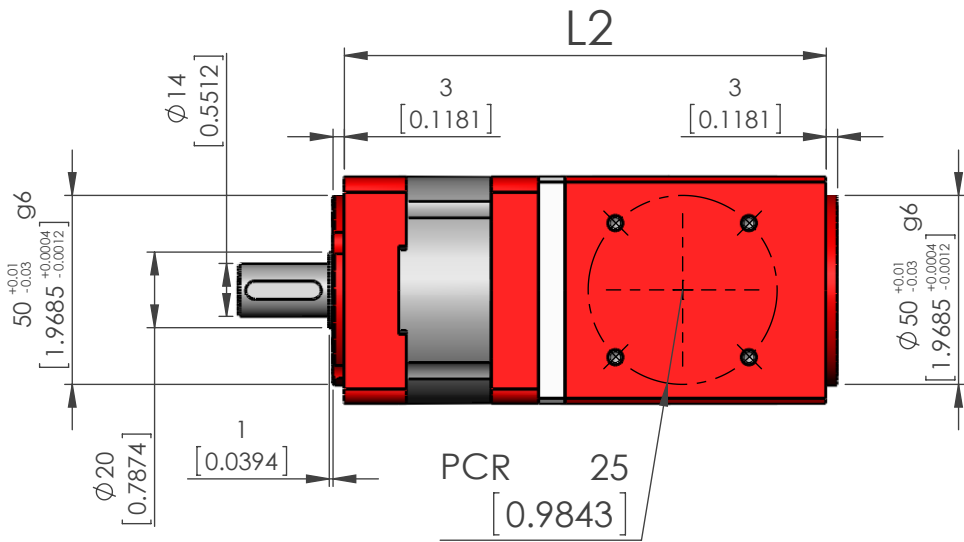


TECHNICAL DATA

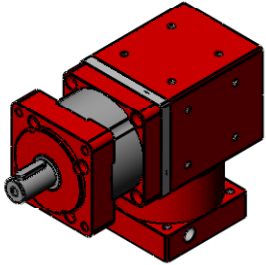
	Units	Ratio	QAAS	QLAS
Available Ratios	-		3~50	6~50
Nominal Output Torque*	Nm	8,10,15	16	
		35	15	
		20,30,40,50	12	
Max. Output Torque	Nm	3~50	nominal x2	
Emergency Stop Torque			nominal x2.5	
Nominal Input Speed	RPM	3~50	4,000	
Max. Input Speed			6,000	
Max. Axial Load	N	3~50	600	
Max. Radial Load			500	
Torsional Stiffness	Nm/arcmin	3~50	1.5	
Efficiency at Full Load	%		90≤	
Avg. Service Life	Hrs	3~50	10,000	
Weight	Kg		3.0	2.8
Backlash	arcmin	3~50	≤7	
Noise Level*	dB		≤70	
Protection Rating	IP rating	3~50	64	
Operating Temp.	°Celcius		-20 to 100	

*Values given for standard ratios - other ratios available

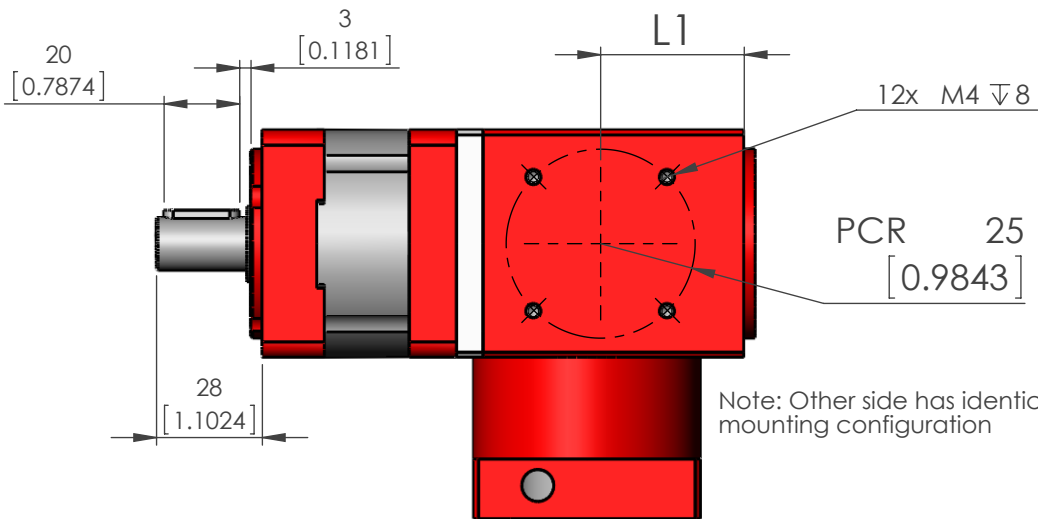


Model	L1	L2
QLAS-060-00 □	38	127.5
QAAS-060-00 □	47.5	146

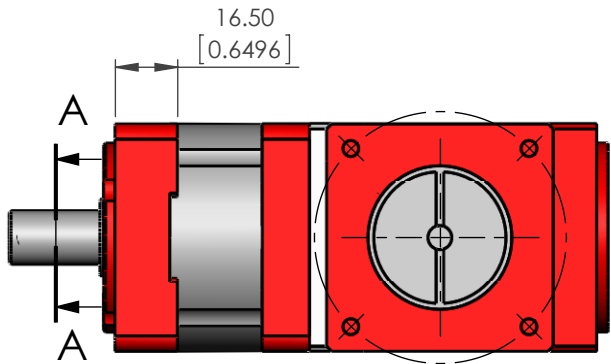
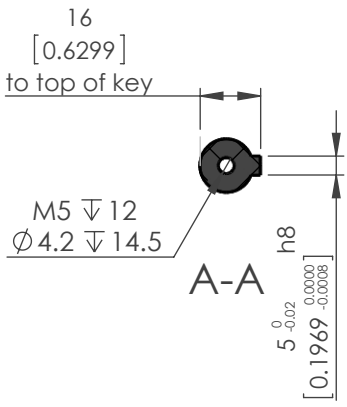
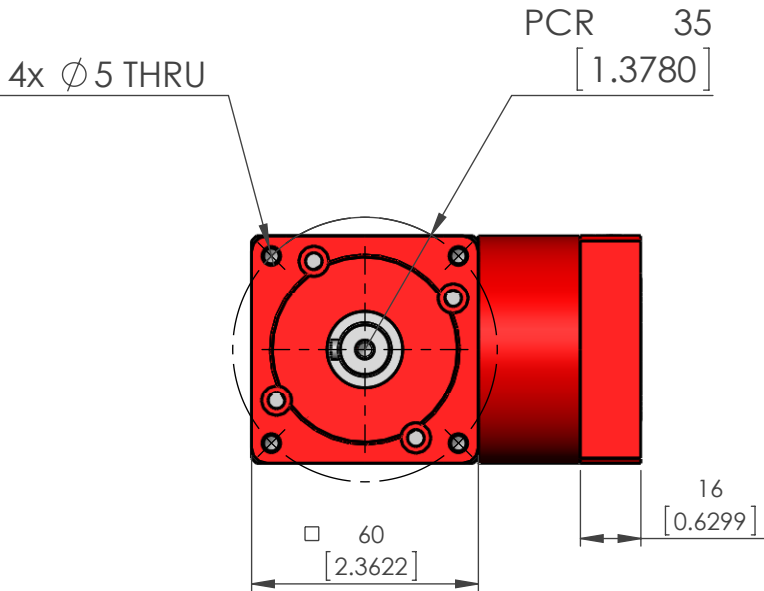
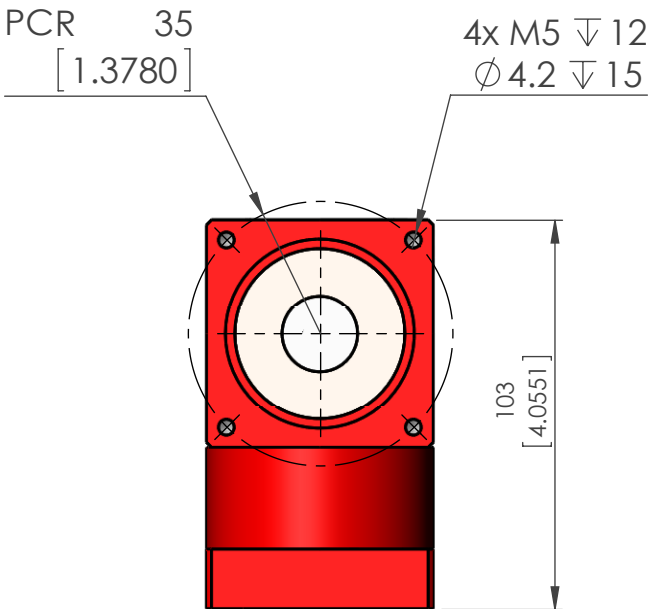
Note: QLAS-060-00 □ model shown



SCALE 1:4




Note: Other side has identical mounting configuration



Various input options available for most common motors

UNITS: mm [inch]

Unless otherwise specified, tolerance to be: CNS 4018 IT 14 Linear measures 0.5-3 ± 0.1 3-6 ± 0.1 6-30 ± 0.2 30-120 ± 0.3 120-315 ± 0.5	NAME	DATE	DO NOT SCALE DRAWING		DIMENSIONS ARE METRIC		
	DRAWN	M. Dank	May 18, 2012	TITLE: R-Series Gearbox			
	CHECKED						
	ENG APPR.						
PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF MYOSTAT MOTION CONTROL INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF COOLMUSCLE INC. IS PROHIBITED.				SIZE		PRT. NO.	REV
	Myostat Motion Control Inc. +1 905-836-4441 www.myostat.ca			B		Q <input type="checkbox"/> AS-060-0 <input type="checkbox"/> <input type="checkbox"/>	1.0
				SCALE: 1:2		WEIGHT: -	SHEET 1 OF 1

PROPRIETARY AND CONFIDENTIAL
THE INFORMATION CONTAINED IN THIS
DRAWING IS THE SOLE PROPERTY OF
MYOSTAT MOTION CONTROL INC.
ANY REPRODUCTION IN PART OR AS A
WHOLE WITHOUT THE WRITTEN PERMISSION
OF COOLMUSCLE INC. IS PROHIBITED.