



Gear Drive Excellence

ASI Technologies Inc.

209 Progress Drive
Montgomeryville, PA 18936

www.asidrives.com

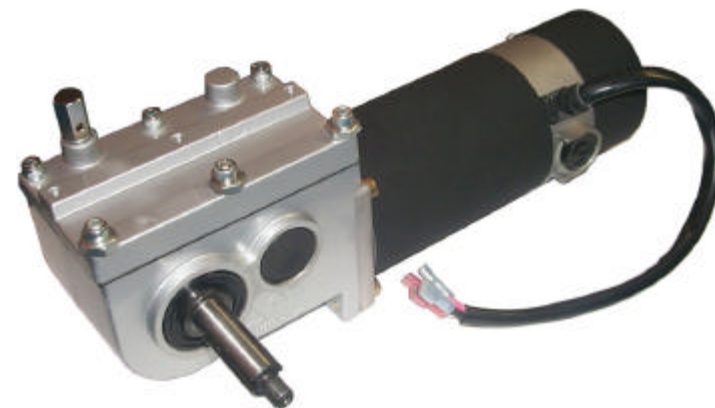
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Contact
us
today!

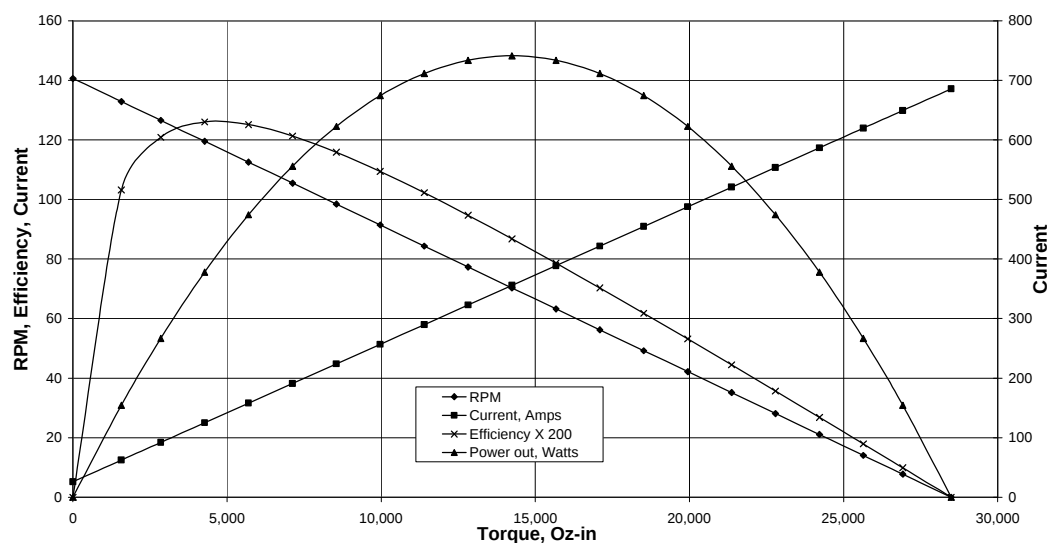
ADL 100 Series

The ADL 100 series right angle drive is a low cost, quiet, qualified design utilizing a precision worm and worm wheel with a spur gear output pass. Motor, electro-magnetic brake, cog release, wiring and connector are part of this easy-to-install drive system. Detailed on this sheet are standard units. Other motors, voltages, and ratios are available. Please contact the factory for more information.



voltage	NLS	Resistance	NL Current	Ratio	KV	Kt
Volts	rpm	ohms	Amps		volts/Krpm	oz-in/A
24	4500	0.175	5.2	32.0	5.333	7.213

Performance Data			
No Load	@ Peak Efficiency	@ Peak Power out	@ Stall
0	2849	14244	28488
141	127	70	0
Current	5.2	18.4	71.2
Power out, Watts	0	267	741
Power In, Watts	124.8	441	1708
Efficiency	0%	60%	43%





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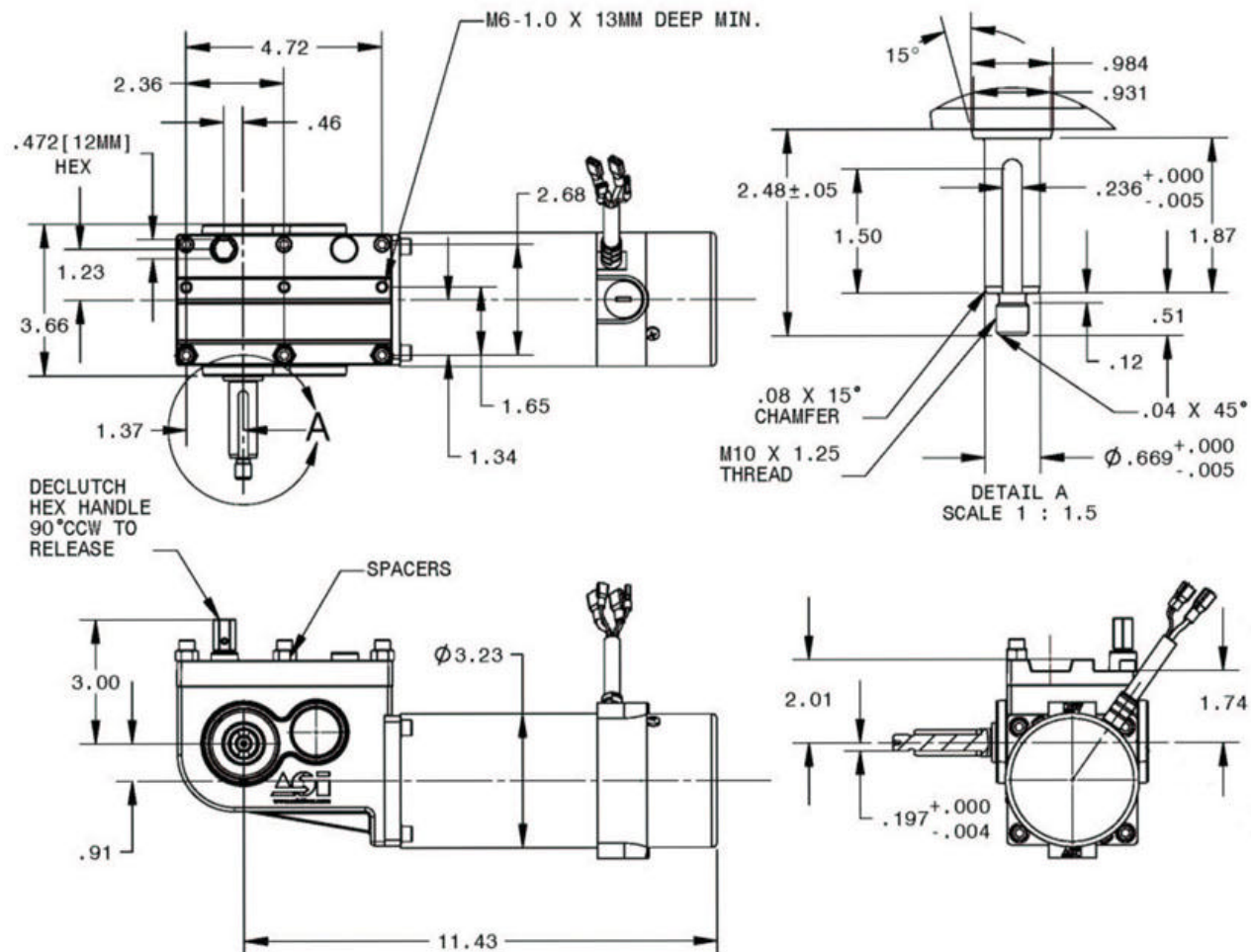
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TOLERANCE/FINISH UNLESS OTHERWISE SPECIFIED				ASI TECHNOLOGIES, INC.		TITLE	
INCHES [MM]		125V RMS [RAS. 2UM]		 209 Progress Drive Montgomeryville, PA 18936 www.asidrives.com		RIGHT ANGLE DRIVE	
.X .XX .XXX		ANGLES				24 VOLT SYSTEM	
±.050 [±.25]	±.010 [±.13]	±.005	±1/2°				
ALL THREADS CLASS 2 [6G] FIT BREAK ALL EDGES .01/.02 [.25/.50] X 45°				THIS DOCUMENT, THE PROPERTY OF ASI, IS LOANED SUBJECT TO RETURN UPON DEMAND, AND INCLUDES CONFIDENTIAL & PROPRIETARY INFORMATION WHICH MAY NOT BE DISCLOSED TO ANY THIRD PARTY OR USED FOR ANY PURPOSE CONTRARY TO IT'S INTENDED USE WITHOUT THE EXPRESSION WRITTEN CONSENT OF ASI.		USED ON:	
		THIRD ANGLE PROJECTION				SIZE	
DRAWN BY/DATE		APP'D BY/DATE				DRAWING NUMBER	
C.T. 4/07/04						REV	
				B		ADL -2100	
				SCALE 1:3		SHEET 1 OF 1	