ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

All trademarks, brand names, and brands appearing herein are the property of their respective owners.

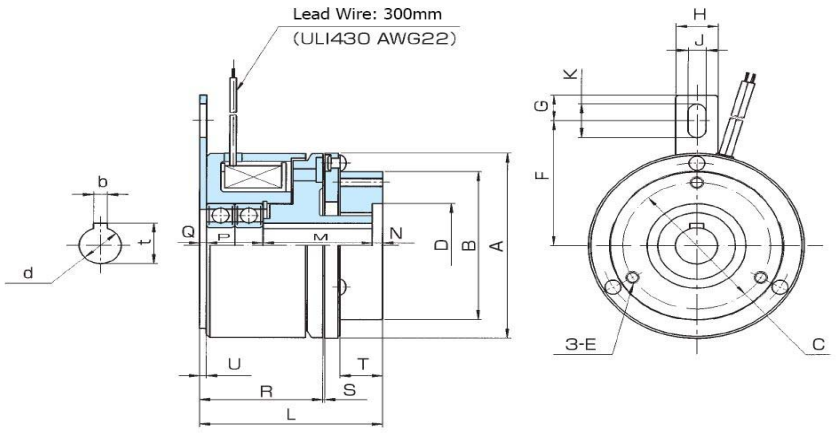
Find the *Ogura Clutch AMC-80* at our website: ***Click HERE***

AMC

Micro EM Clutch

Types: 2.5, 5, 10, 20, 40, 80

[EM: Electromagnet]



AMC		2.5	5	10	20	40	80
Static Torque [in-lbs / N-m]		2.2 / 0.25	4.4 / 0.5	8.9 / 1	18 / 2	35 / 4	71 / 8
Coil (20°C)	Voltage [DC-V]	24					
	Current [A]	0.13	0.17	0.25	0.26	0.38	0.48
	Resistance [Ω]	192	144	96	94	64	50
	Wattage [W]	3	4	6	6.1	9	11.5
	Time Constant [ms]	5	8	11	13	26	33
Armature	Pull-In Time [ms]	11	12	18	20	35	39
	Release Time [ms]	16	20	25	25	45	48
Torque Build-Up Time [ms]		15	17	27	35	55	60
Max Allowable Speed [rpm]		3600	3600	3600	3600	3600	3600
Moment of Inertia (J) [kg-cm²]	Rotor	0.048	0.075	0.145	0.29	0.715	1.26
	Armature	0.04	0.06	0.128	0.26	0.618	1.22
Max Air Gap Until Adustment [mm]		0.4	0.45	0.55	0.6	0.7	0.7
Total Energy Until Adjustment [J]		2.8×10^6	4.5×10^6	7.5×10^6	1.2×10^7	1.8×10^7	2.7×10^7
Total Energy Until Life [J]		8.7×10^6	1.4×10^7	2.3×10^7	3.8×10^7	5.8×10^7	8.5×10^7
Max Work Rate [W]		18	20	26	30	40	55
Bore [mm]	d_{H7}	6	6	8	10	12	15
Key Way [mm]	b_{E9}	2	2	2.5	4	4	5
	$t_{+0.1/-0}$	6.9	6.9	8.9	11.5	13.5	17
Dimensions [mm]	A	35	40	46	51	61	70
	B	26.5	26.5	35	44	49	54
	C	22	22	30	38	42	46
	D_{H8}	15	15	22	26	28	32
	E	M3	M3	M3	M4	M4	M4
	F	28.5	28.5	36	38	41.5	41.5
	G	6.5	6.5	7	7	8.5	8.5
	H	8	8	10	10	12	12
	J	3.2	3.2	4.2	4.2	5.2	5.2
	K	7.5	7.5	9.5	9.5	11.2	11.2
	L	32.6	32.6	40.9	45.1	52	54
	M	19	19	22.3	24.5	31	31
	N	2	2	2.5	3	3	3
	P	10	10	14	16	16	18
	Q	1.6	1.6	2.1	1.6	2	2
	R	22.4	22.4	28.1	30.6	35	36
	S	0.2	0.2	0.25	0.25	0.3	0.3
	T	7.3	7.3	9.8	9.5	12.2	12.1
	U	1.6	1.6	1.6	1.6	2	2
Recommended Hub Bearing		696ZZ	696ZZ	608ZZ	6000ZZ	6001ZZ	6002ZZ
Weight [lbs / kg]		0.31 / 0.14	0.41 / 0.19	0.66 / 0.30	0.9 / 0.4	1.6 / 0.7	2.3 / 1.1

[1" = 25.4mm]

Ogura Industrial Corp.
100 Randolph Rd.
Somerset, NJ 08875

www.ogura-clutch.com
info@ogura-clutch.com
(732) 271 - 7361

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

We're here to make your life easier. How can we help you today?

(217) 352-9330 | sales@artisantg.com | artisantg.com

ARTISAN® TECHNOLOGY GROUP