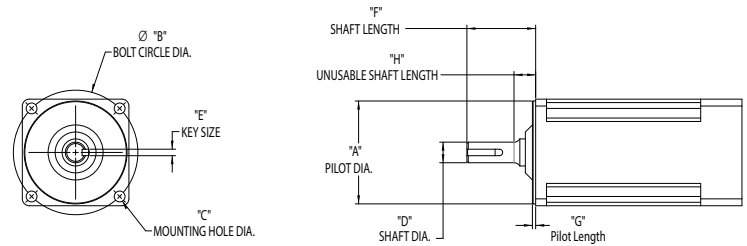


# ORDERING GUIDE FOR THE UNIVERSAL ACTUATOR UA



## Ordering Information

Ordering format:  -  -  -  -

**UA Size**  
UA2

**Stroke**  
06 inch  
12 inch  
18 inch  
24 inch

**Motor Code**  
See Motor Codes Below

**Motor Configuration**  
P1 Offset Parallel 1:1  
P2 Offset Parallel 2:1  
L0 Inline Direct Coupled

Screw Code	Dia.	Lead	Type	Lead Accuracy
AB2	1/2"	0.5"	Ball Screw	0.003 in/ft
AB5	5/8"	0.2"	Ball Screw	0.003 in/ft

## MOTOR CODES

Motor Code	"A" Pilot Diameter	"B" Bolt Circle Diameter	"C" Mounting Hole Diameter		"D" Shaft Diameter (1)	"E" Key Size	"F" Shaft Length		"G" Pilot Length	"H" Unusable Shaft Length
			Min	Max			Min	Max		
GDH	1.500 in	2.625 in	0.169 in	0.228 in	1/4 in	N/A	0.781 in	0.844 in	0.20 in	0.20 in
PTD	1.500 in	2.625 in	0.169 in	0.228 in	1/2 in	1/8 in	1.25 in	1.625 in	0.20 in	0.20 in
DBC	2.875 in	3.875 in	0.209 in	0.248 in	1/2 in	1/8 in	1.188 in	1.575 in	0.20 in	0.375 in
PBD	2.875 in	3.875 in	0.209 in	0.248 in	1/2 in	5 mm	1.188 in	1.575 in	0.20 in	0.375 in
DCB	2.875 in	3.875 in	0.209 in	0.248 in	14 mm	5 mm	1.188 in	1.575 in	0.20 in	0.375 in
AGP	2.875 in	3.875 in	0.209 in	0.248 in	5/8 in	3/16 in	1.188 in	1.575 in	0.20 in	0.375 in
MPC	40 mm	63 mm	5.3 mm	6.3 mm	9 mm	3 mm	19 mm	31 mm	4 mm	4 mm
HCM	40 mm	63 mm	4.3 mm	5.3 mm	9 mm	3 mm	19 mm	31 mm	4 mm	4 mm
AMH	50 mm	70 mm	4.3 mm	6.0 mm	11 mm	4 mm	25 mm	31 mm	5 mm	5 mm
PCA	50 mm	70 mm	4.3 mm	6.0 mm	12 mm	4 mm	25 mm	31 mm	5 mm	5 mm
MCB	50 mm	70 mm	4.3 mm	6.0 mm	14 mm	5 mm	25 mm	31 mm	5 mm	5 mm
CMD	50 mm	70 mm	4.3 mm	6.0 mm	16 mm	5 mm	35 mm	41 mm	5 mm	5 mm
BDG	50 mm	95 mm	6.3 mm	7.3 mm	14 mm	5 mm	25 mm	31 mm	5 mm	5 mm
AHB	60 mm	75 mm	5.3 mm	6.5 mm	11 mm	4 mm	22 mm	31 mm	4 mm	4 mm
MBG	60 mm	75 mm	5.3 mm	6.5 mm	14 mm	5 mm	22 mm	31 mm	4 mm	4 mm
HPM	70 mm	90 mm	6.3 mm	7.2 mm	19 mm	6 mm	34 mm	41 mm	4 mm	4 mm
CGM	80 mm	100 mm	6.3 mm	7.3 mm	16 mm	5 mm	35 mm	41 mm	9 mm	15 mm
PBT	80 mm	100 mm	6.3 mm	7.3 mm	14 mm	5 mm	30 mm	37 mm	9 mm	15 mm
TMB	80 mm	100 mm	6.3 mm	7.3 mm	19 mm	6 mm	40 mm	46 mm	9 mm	15 mm
PGH	80 mm	100 mm	6.3 mm	7.3 mm	22 mm	6 mm	42 mm	48 mm	9 mm	15 mm
HGM	95 mm	115 mm	8.3 mm	10.3 mm	19 mm	6 mm	35 mm	41 mm	9 mm	15 mm
PTB	95 mm	115 mm	8.3 mm	10.3 mm	19 mm	6 mm	52 mm	58 mm	9 mm	15 mm

(1) Max. Shaft for 2:1 is 16 mm (0.63 in)

## ACCESSORIES

Part Number	Description	Part Number	Description	Part Number	Description
D06-UA2	Reed Switch NO	RC-UA2	Rear Clevis	SRE-UA2	Spherical Rod Eye
T06-UA2	Reed Switch NC	FF-UA2	Front Flange Plate	MTE-UA2	Male Thread End
G06-UA2	Sinking Switch NO (NPN)	TB-UA2	Trunnion Brackets (Pair)	FRE-UA2	Female Rod Eye
J06-UA2	Sinking Switch NC (NPN)	CB-UA2	Clevis Bracket	SAC-UA2	Self Aligning Coupler
K06-UA2	Sourcing Switch NO (PNP)	EB-UA2	Eye Bracket	CRE-UA2	Clevis Rod End
Q06-UA2	Sourcing Switch NC (PNP)	CP-UA2	Clevis Pin	ABC-UA2	Aluminum Belt Cover
		1/4-UAN	1/4-20 T-Nut		

Accessories sold separately