JEGBW series.

NEW PRODUCT

/ ELECTRIC GRIPPER
/ ANGULAR TYPE
/ WATER·DUST PROOF
/ 2JAW



JEGBW series.



JEGBW-4285
JEGBW-42140

1. Long stoke for 85 & 140
2. Possible to grip various work pieces
   Possible to control speed, force, stroke (Up to 15 positions)
3. Check the current signal status of the gripper with the keypad
4. Designed for user safety
   Release switch for emergency situations
5. Possible to choose waterproof option (IP protecion class 55)
6. Mechanical self-lock function
   (Prevent that falling a work piece when power failure, possible to take out a work piece by manually)
7. Motor drive on inside
8. Coated the surface for main parts : Increase a durability and corrosion resistance

MODEL		JEGBW-4285	JEGBW-42140
Open and close stroke / both sides (mm)		85	140
Maximum Payload (kg) annotation1)		5	3
Gripping force (N)	Maximum	255	127
	Minimum	29	20
Speed_open & close (mm/s)	Maximum	145	240
IP protection class		55	
Repeat accuracy (mm)		±0.1	
External dimensions(mm)		147 x 84 x 187	202 x 84 x 221
Weight(kg)		1.4	1.6
Mechanical self-lock function annotation2)		O	

Motor size	□ 42
Motor type	Step motor (Servo DC24V)
Encoder	INCREMENTAL Line Drive Type
Rated voltage (V)	DC24±10%
Input current (A)	Max 2.6
Digital I/O	Input : 4 Output : 3

annotation1) Gripping force maximum, friction coefficient 0.3, theoretical value calculated with a safety rate 3
annotation2) Prevent that falling a work piece when power failure, possible to take out a work piece by manually