

## Electric Gripper for Industrial Cobots – SCHUNK Co-act Size 40



The iconic Co-act EGP-C gripper from SCHUNK is an all-electric, plug and play, self-centering two jaw parallel gripper that is an excellent fit for simple pick and place applications. The manually adjustable force control makes this product easily adaptable, and the collision protective cover minimizes the risk of injury during the use in collaborative operations.

This gripper is great for handling small parts. Let EMI Corp. assist with providing a custom set of gripper fingers to fit your application needs!

Fanuc CRX version

**Quick# 8321**

Part# EGP-C-40-N-N-FCRXID

**PRICE: \$2,310.00**

Universal Robots version

**Quick# 8322**

Part# EGP-C-40-N-N-URID

**PRICE: \$2,310.00**



- Electrically driven gripper, controlled via digital I/O for easy implementation.
- Brushless DC servomotor used for long service life.
- Manually adjustable gripping force via integrated rotary switch.
- Integrated dual proximity sensors to provide positional confirmation.
- Protective cover designed with safety in mind to minimize risk of injury.
- Includes mounting interface plate compatible with respective robot.
- In-stock versions are for Fanuc CRX and UR. Available for other robot platforms.

Quick#	8321	8322
Part#	EGP-C-40-N-N-FCRXID	EGP-C-40-N-N-URID
Robot Compatibility	Fanuc CRX-10iA, CRX-10iA/L	UR 3/5/10/16
Maximum Grip Force	140 N (31.47 lbf)	
Minimum Grip Force	35 N (7.86 lbf)	
Total Stroke	12mm	
Recommended workpiece weight	700g (1.54 lbs)	
Power Supply	24 Vdc	
Current, Peak [Nominal]	2 A [0.2 A]	0.6 A [0.2 A]
Operating Temperature	5 - 55°C (41 - 131°F)	
Open/Closing Time	0.2 s	
Maximum Finger Length	50mm	
Max. Finger Weight (per finger)	80g	
IP protection class	IP 30	
Repeat Accuracy	±0.02 mm	
Weight	0.59 kg / 590g	





## Electric Gripper for Industrial Cobots – SCHUNK Co-act Size 40

(Dimensioned drawings reduced to fit)

Finger blanks available from EMI in both aluminum and nylon.



CU

QC

VG

VC

VA

SG

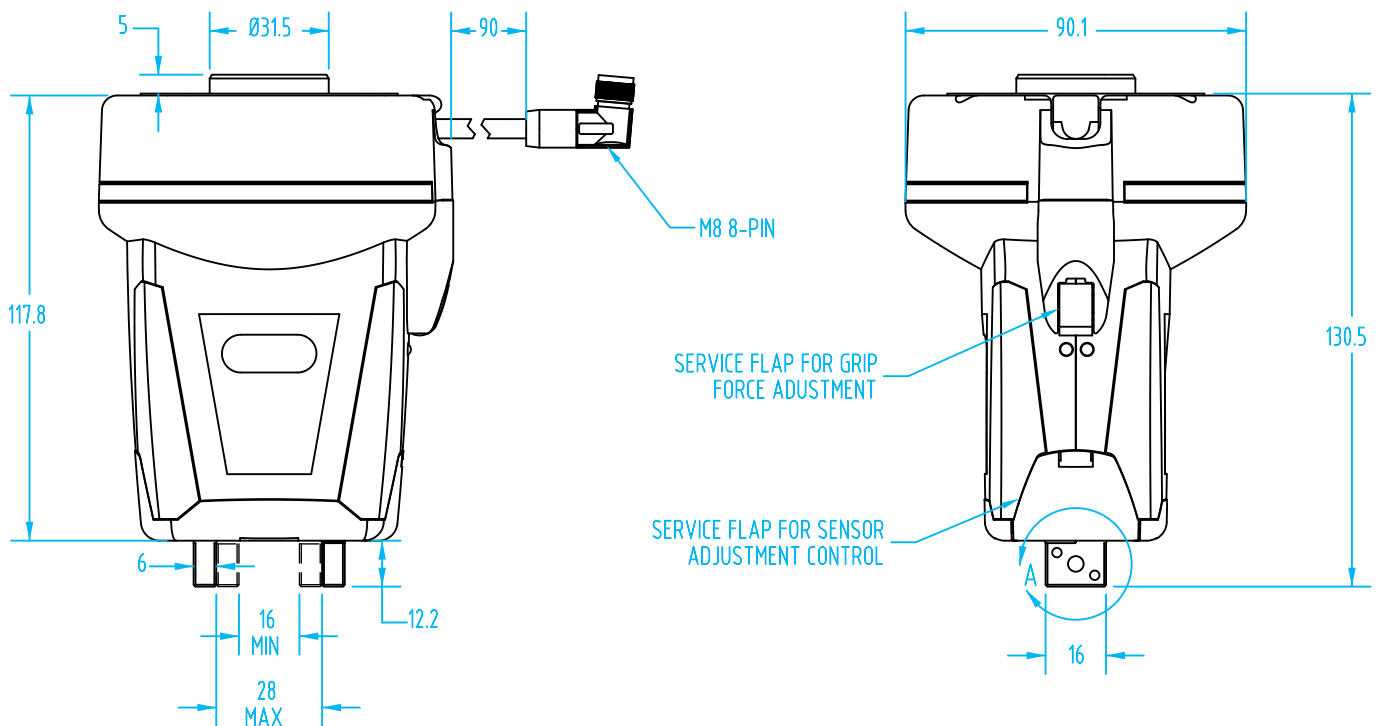
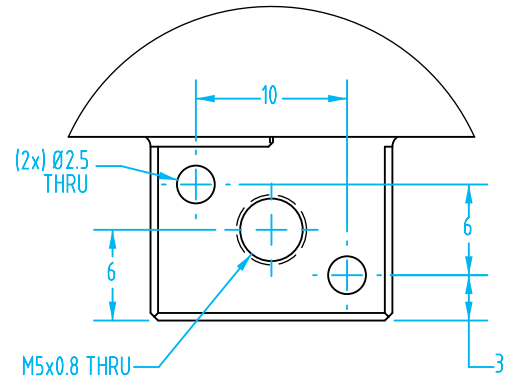
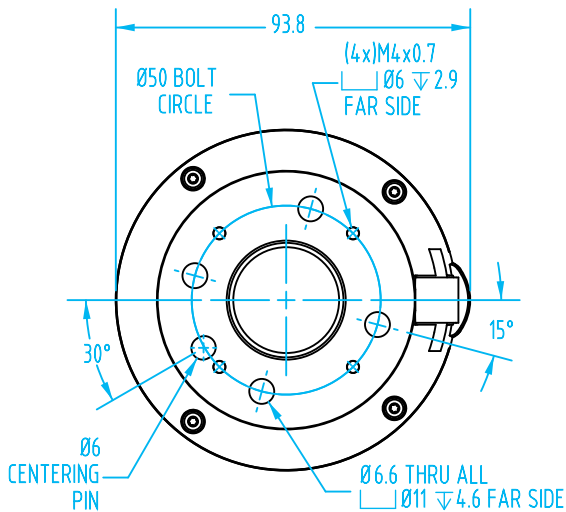
**GR**

MT

AC

CS

CC



## Electric Gripper for Industrial Cobots – SCHUNK Co-act Size 64



The size 64 Co-act EGP-C gripper from SCHUNK is a larger format with a longer stroke and higher gripping force to accommodate even larger workpieces. This gripper showcases all the same great features along with the collision protective cover and manually adjustable gripping force switch in a simple plug and play package.

Various configurations of the Co-act EGP-C gripper are available for a variety of collaborative robot makes and models. Contact EMI for more information.

Fanuc CRX version

<p><b>Quick# 8331</b> Part# EGP-C-64-N-N-FCRXID <b>PRICE: \$2,610.00</b></p>
--

Universal Robots version

<p><b>Quick# 8332</b> Part# EGP-C-64-N-N-URID <b>PRICE: \$2,610.00</b></p>
--

- Electrically driven gripper, controlled via digital I/O for easy implementation.
- Brushless DC servomotor used for long service life.
- Manually adjustable gripping force via integrated rotary switch.
- Integrated dual proximity sensors to provide positional confirmation.
- Protective cover designed with safety in mind to minimize risk of injury.
- Includes mounting interface plate compatible with respective robot.
- In-stock versions are for Fanuc CRX and UR. Available for other robot platforms.
- Contact EMI for assistance with custom gripper fingers to fit your application needs.



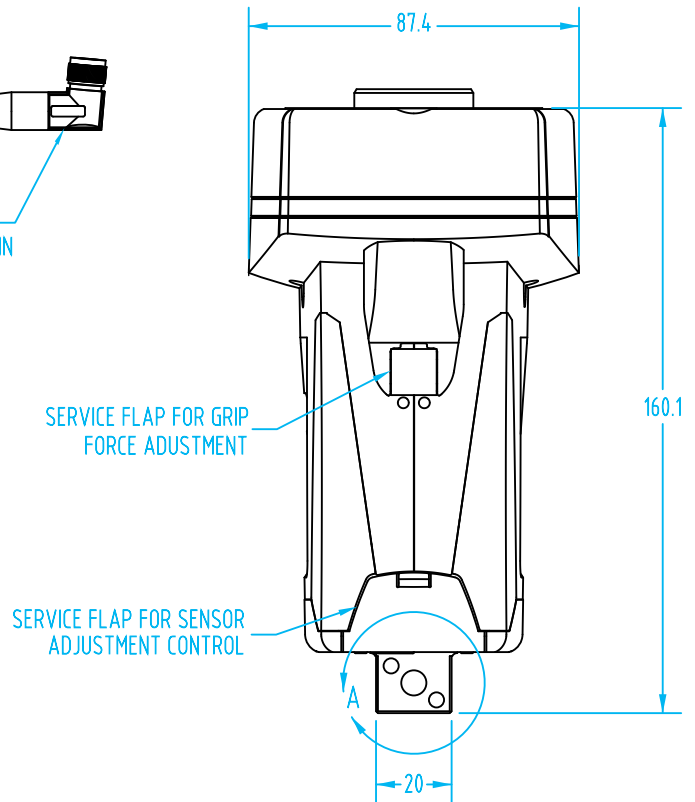
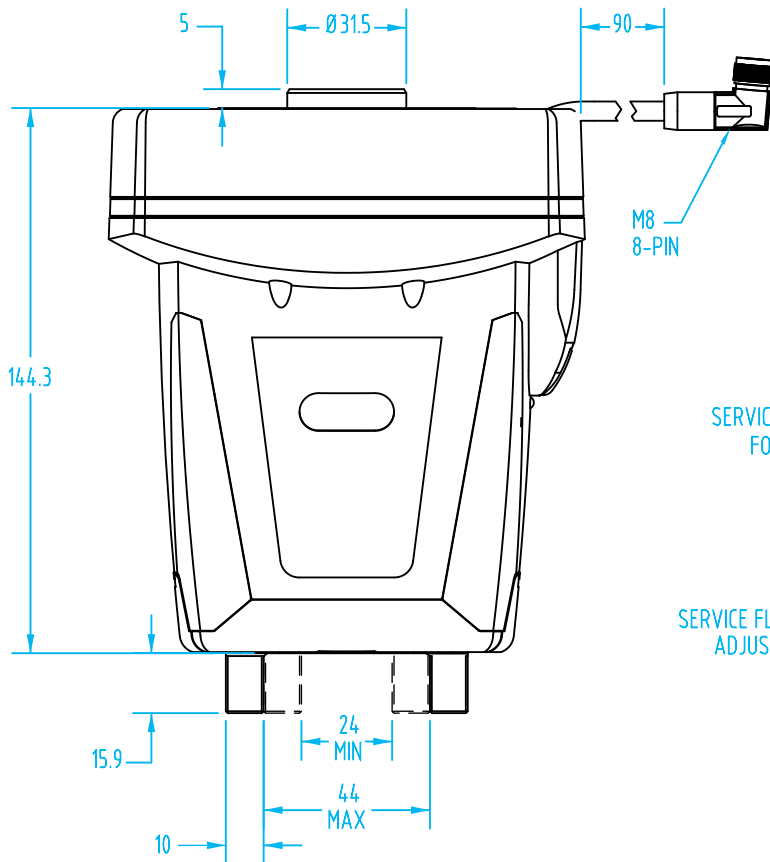
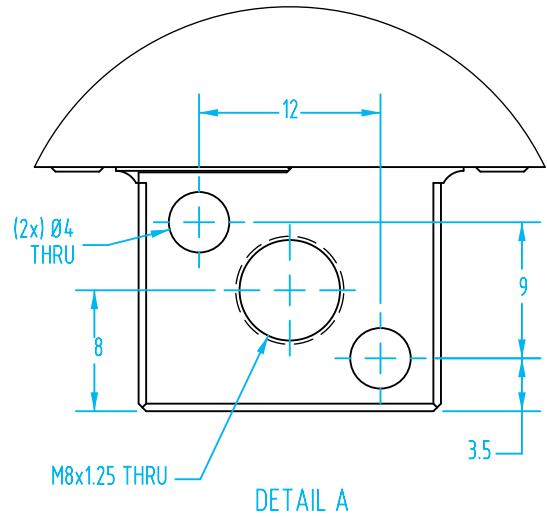
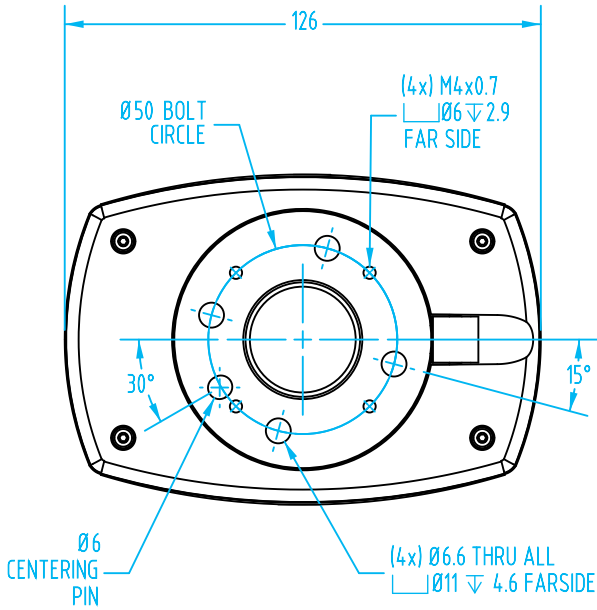
Quick #	8331	8332
Part #	EGP-C-64-N-N-FCRXID	EGP-C-64-N-N-URID
Robot Compatibility	Fanuc CRX-10iA, CRX-10iA/L	UR 3/5/10/16 (e-Series Only)
Maximum Grip Force	230 N (51.7 lbf)	
Minimum Grip Force	65 N (14.61 lbf)	
Total Stroke	20mm	
Recommended workpiece weight	1.15 kg (2.53 lbs)	
Power Supply	24 Vdc	
Current, Peak [Nominal]	2 A [0.2 A]	
Operating Temperature	5 - 55°C (41 - 131°F)	
Open/Closing Time	0.49 s	
Maximum Finger Length	80mm	
Max. Finger Weight (per finger)	240g	
IP protection class	IP 30	
Repeat Accuracy	±0.02 mm	
Weight	1.1 kg / 1110g	





## Electric Gripper for Industrial Cobots – SCHUNK Co-act Size 64

(Dimensioned drawings reduced to fit)



- CU
- QC
- VG
- VC
- VA
- SG
- GR**
- MT
- AC
- CS
- CC