

XCHANGE® Utility Module

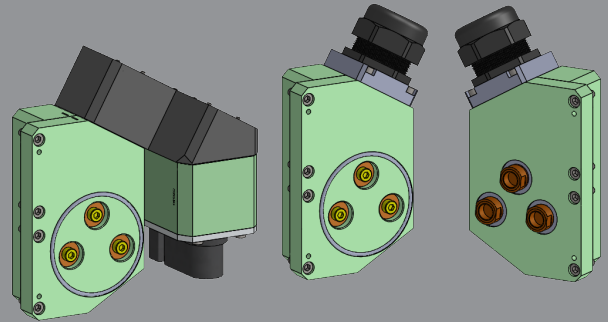
High Power Modules – Sigma

High Power (HIKVA) Modules pass high power during an auto-matic tool changing operation required for welding.

Advantages:

- Flexible Connection Options
- Compliant spring contacts
- Split Lug design for ease of cable installation
- Finger Protection for safety
- Replaceable contact tips for ease of maintenance
- Sealed contact interface

Compatible **XCHANGE®** Tool Changers:
E125, E160, E200, and E315



SPECIFICATIONS

Model	Tool Changer Adaptor Side	Weight kg (lb)	User Connection(s)	Conductor Cross Section mm² (AWG)	Continuous Current Rating (up to 1 kHz) A
HIKVA Module – 1x 22mm - 32mm	Robot	1.50 (3.30)	1x Strain Relief for	3x 35mm²	225
	Tool	1.63 (3.59)	22mm - 32mm Cable	(3x 2 AWG)	
HIKVA Module – 3x 35mm²	Robot	1.50 (3.30)	3x Strain Reliefs for	3x 35mm²	225
	Tool	1.63 (3.59)	3x 13mm Cables	(3x 2 AWG)	
HIKVA Module – 2x 35mm² and 1x 25mm²	Robot	1.50 (3.30)	3x Strain Reliefs for	2x 35mm² and 1x 25mm²	225
	Tool	1.63 (3.59)	2x 13mm Cables and 1x 11mm Cable	(2x 2 AWG and 1x 4 AWG)	
HIKVA Module – Robifix *	Robot	2.70 (2.59)	Robifix TAE1	N/A	194

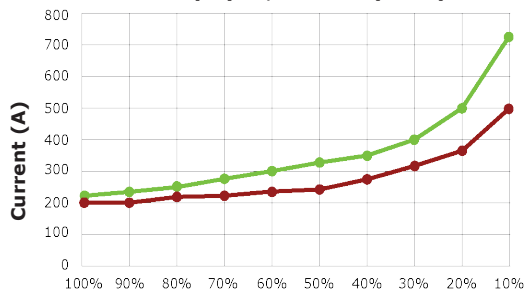
* HIKVA Module – Robifix can be used with any of the other HIKVA tool side modules.

Operating Temperature: **5 - 60 °C (40 - 140 °F)**

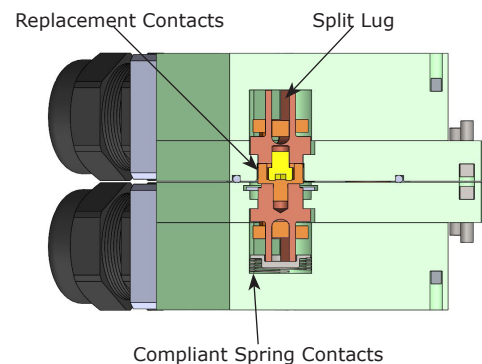
Noise Emissions (Sound Pressure): **≤ 70 dB(A) in any direction**

Current Rating

Current vs Duty Cycle, at 20 °C (68 °F) and 0-1000 Hz

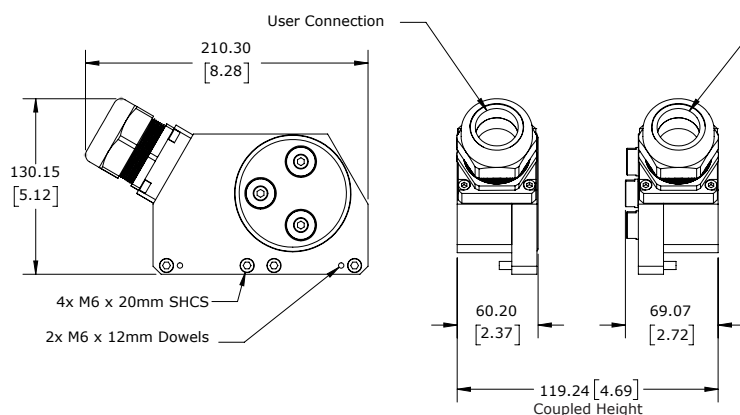
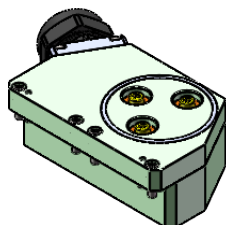


	Frequency	
	2000 Hz	3000 Hz
35 mm²	0.93	0.90
25 mm²	0.95	0.92

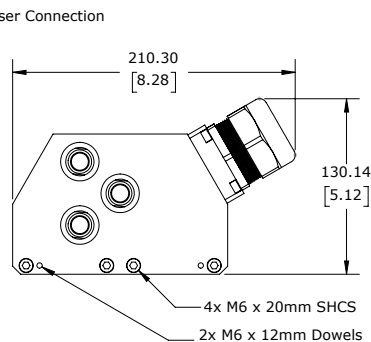
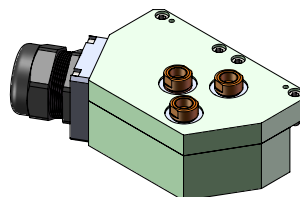


PRODUCT INFORMATION

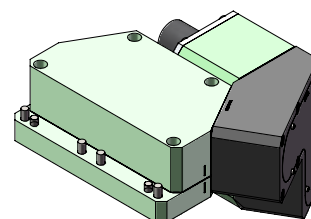
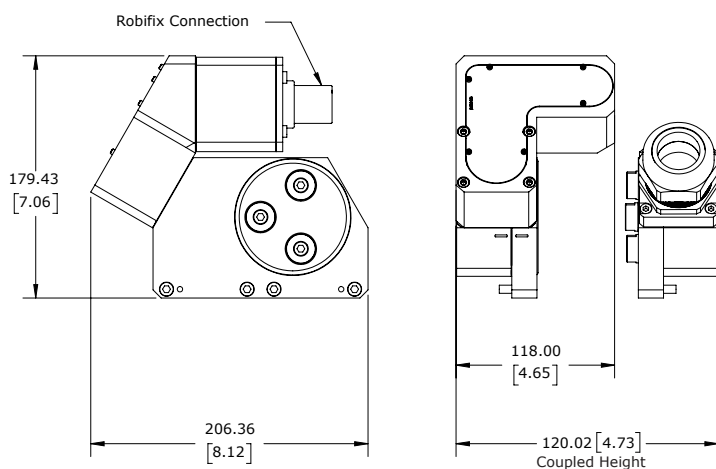
ROBOT ADAPTOR MODULE



TOOL ADAPTOR MODULE



ROBOT ADAPTOR MODULE - Robifix



* Dimensions are in millimeters (inches).

** All dimensions are descriptive and subject to variation for technical upgrading. We reserve the right to make variations without prior notification.



Effecto Group S.p.A.
Via Roma, 141/143
28017 San Maurizio d'Opaglio (NO) - IT
Tel. +39 0322 96142
info@effecto.com

Effecto, Inc.
648 Saratoga Road
Glenville, NY 12302 - US
Tel. +1 518 384 1000
info@us.effecto.com

www.effecto.com

Effecto GmbH
Liegnitzer Str. 6
82194 Gröbenzell - DE
Tel. +49 8142 59397 0
info@de.effecto.com