TECHNICAL DATA SHEET

PMA CobotProtect™ - EOA - CobotClamp

PMA CobotProtect™ - CobotClamp for fixation of PMA CobotKit & CobotKit+ at axis 6 of a collaborative robot

Applications:
- Metal clamp for collaborative robots (cobots) to fixate PMA CobotProtect™ – CobotKit & CobotKit+ at cobot end of arm (6th axis)
- Allows fixation of PMA conduit with BFH-0 System Support or BSH Tube Clamp

Features & Benefits:
- Designed to fit for BFH-0 System Support or BSH Tube Clamp
- Ensures fixed spacing at 6th axis between dress pack and end-of-arm tool
- ISO conformity makes it suitable for various cobot models
  EOA-01 & EOA-02: ISO 9409-1-50-4-M6
  EOA-03 & EOA-04: ISO 9409-1-80-6-M8

Materials:
- Stainless steel

Compatible with:
- PMACLIP – BFH-0 – System support
- PMA Automation – BSH – Tube clamp

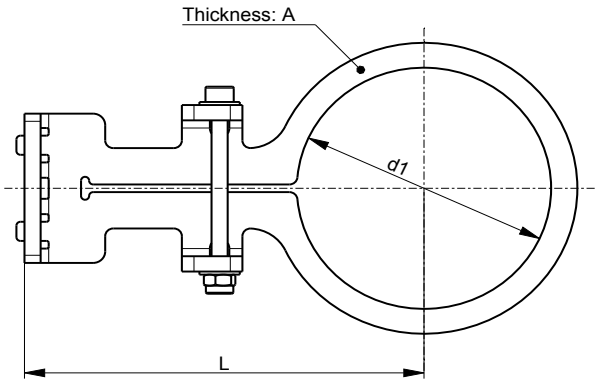
Environmental properties:
- Free from halogens and cadmium
- RoHS and REACH compliant

Additional Information:
- BSH Tube Clamp is separately available
- BFH-0 System Support is separately available or as part of PMA Cobotprotect™-CobotKit & CobotKit+

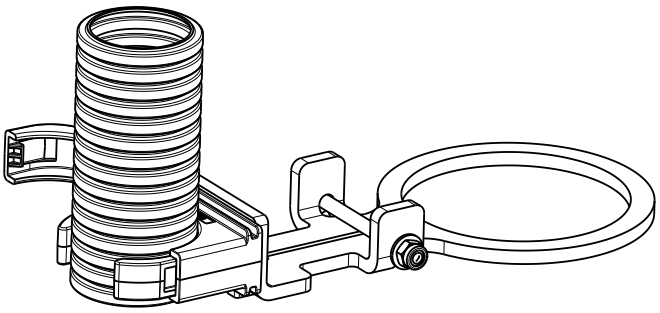
Product selection:

Part no.	Compatible with	Conduit size	Dimensions in mm (nom.)			Weight	Packing unit
		NW	L	d1	A	kg/pcs	pcs/PU
EOA-01	BFH-17-0 BFH-23-0 BFH-29-0 BFH-36-0	NW17 NW23 NW29 NW36	99.0	63.0	4.0	0.14	1
EOA-02	BSH-R23 BSH-R29 BSH-R36 BSH-R48	NW23 NW29 NW36 NW48	99.0	63.0	4.0	0.17	1
EOA-03	BFH-17-0 BFH-23-0 BFH-29-0 BFH-36-0	NW17 NW23 NW29 NW36	117.5	100.0	4.0	0.18	1
EOA-04	BSH-R23 BSH-R29 BSH-R36 BSH-R48	NW23 NW29 NW36 NW48	117.5	100.0	4.0	0.21	1

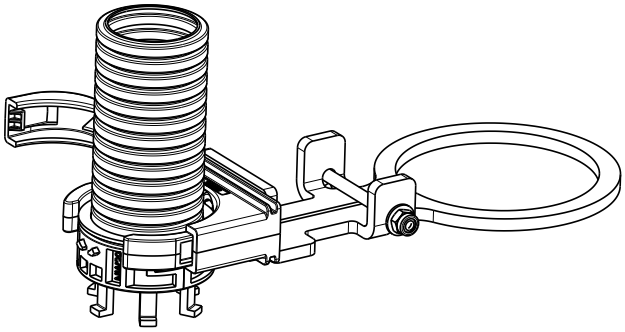
Our customer service dept. or local distribution partner will be pleased to help you concerning product availability and lead time



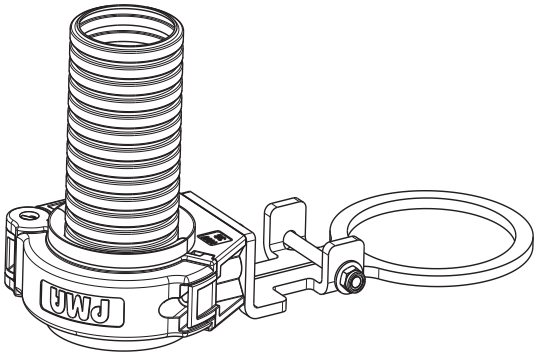
Examples for combination possibilities



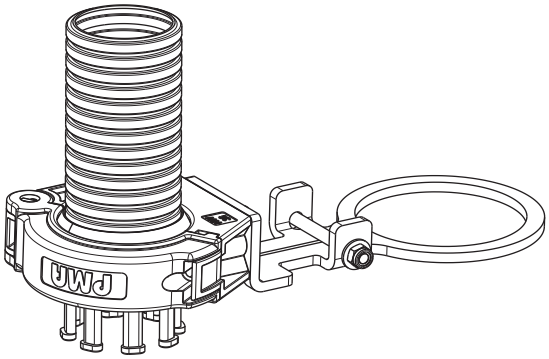
Variant A: Fixation of conduit terminal via BFH-0 mounted on CobotClamp (EOA-01, EOA-03)



Variant B: Fixation of conduit terminal via BCSR–Strain Relief and BFH-0 mounted on CobotClamp (EOA-01, EOA-03)
Note:
BCSR requires next in size BFH-0 (i.e., BCSR-17 for BFH-23-0)



Variant C: Fixation of conduit terminal via BGN Half-Shell Insert and BSH Tube Clamp mounted on CobotClamp (EOA-02, EOA-04)



Variant D: Fixation of conduit terminal via BBSR- Strain Relief and BSH Tube Clamp mounted on CobotClamp (EOA-02, EOA-04)

Content of delivery:

- 1x EOA, CobotClamp, incl. fastening material

Assembly instructions:

- Please consider the appropriate assembly instructions on www.pma.ch

ABB Switzerland Ltd,
PMA Cable Protection
Aathalstrasse 90
8610 Uster, Switzerland
Phone: +41 58 585 00 11
pma-info@ch.abb.com
www.pma.ch

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