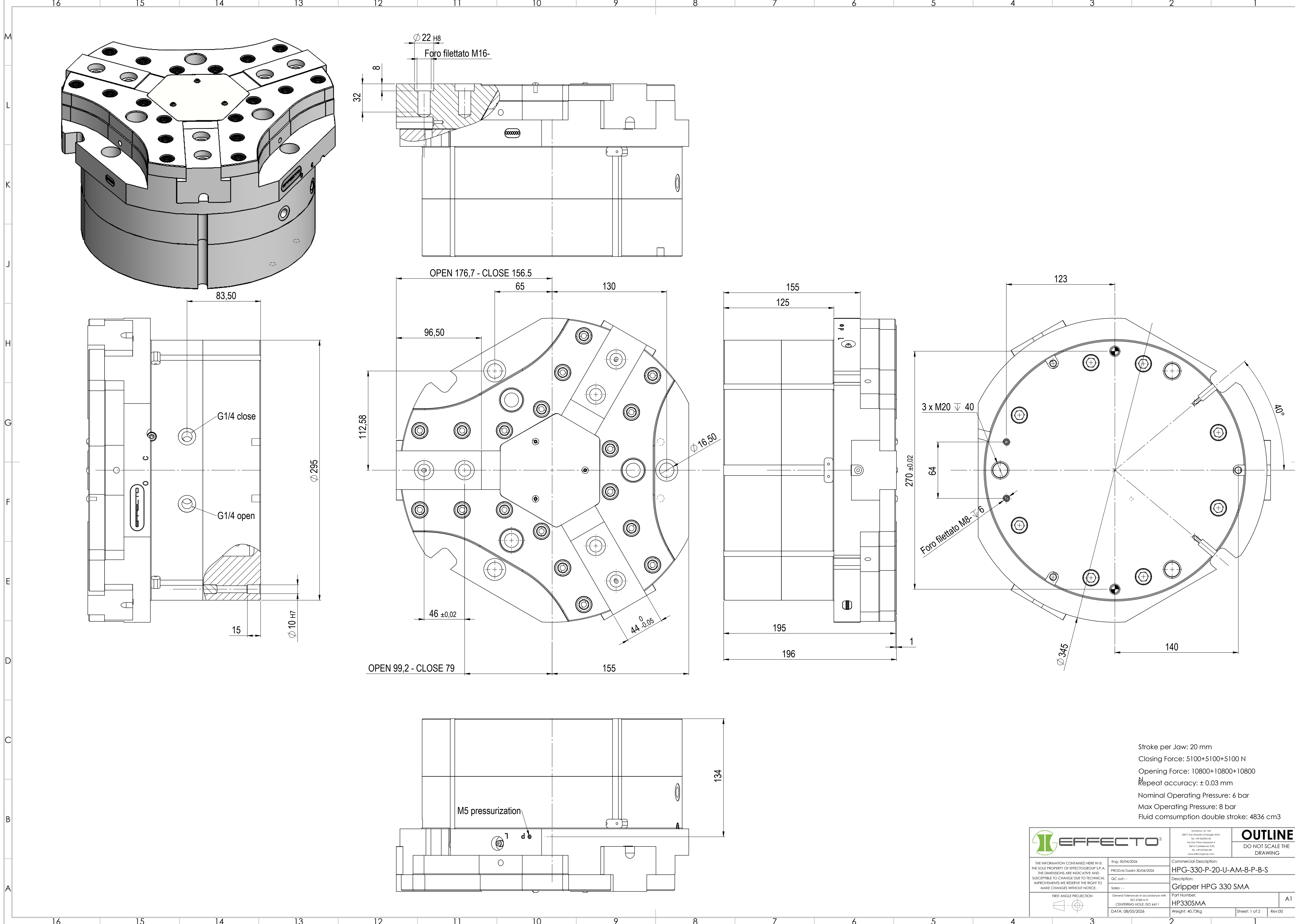
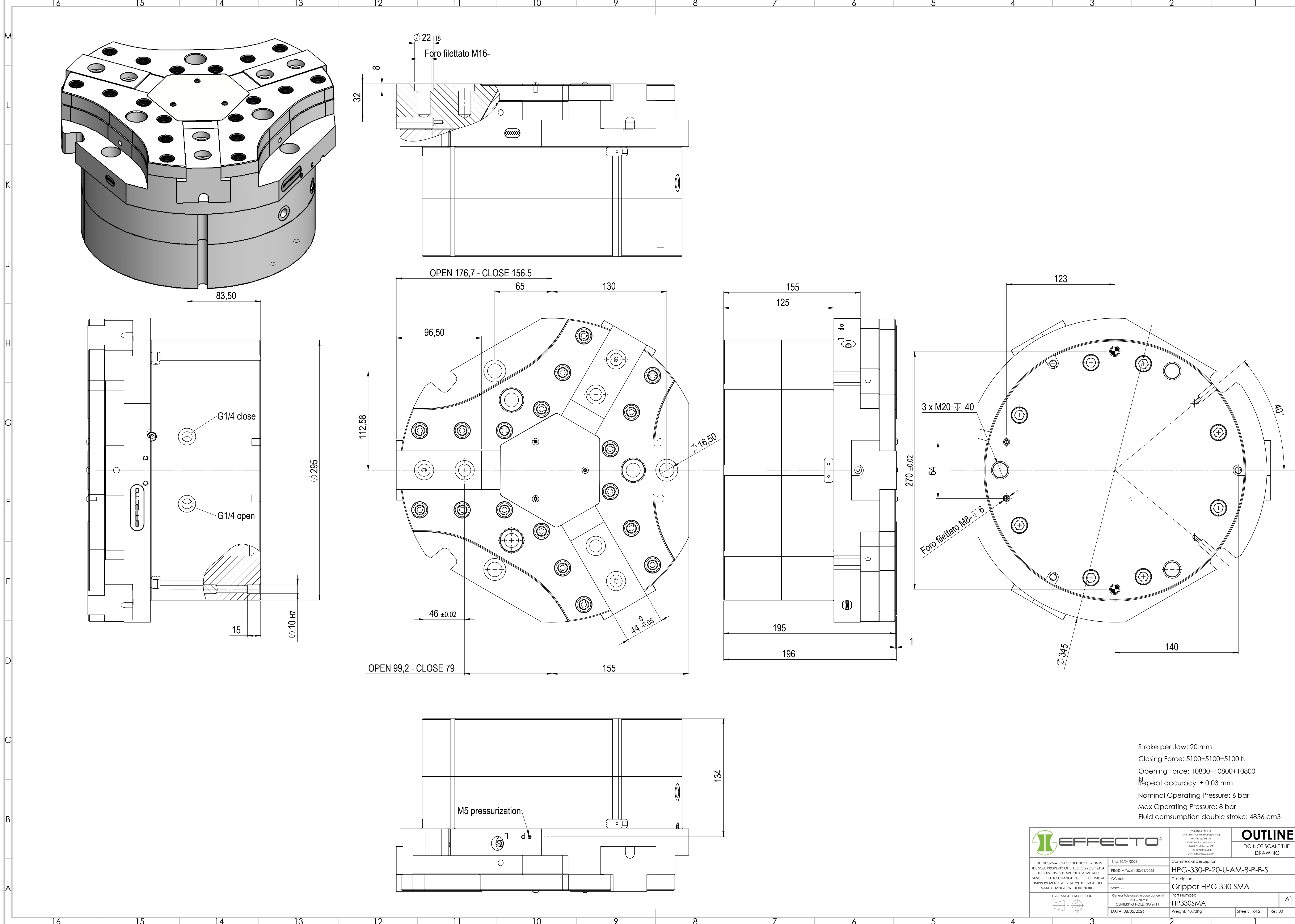
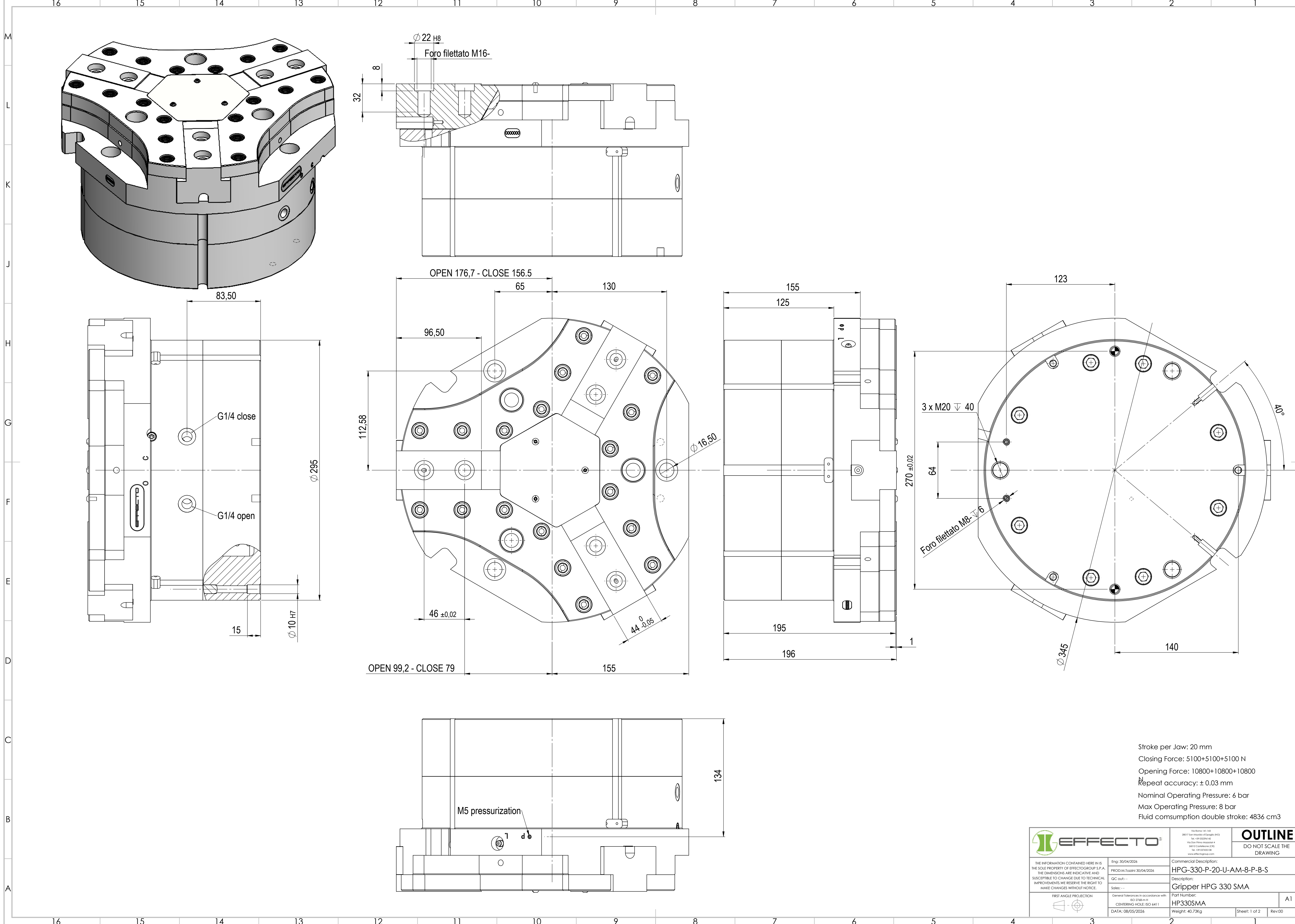
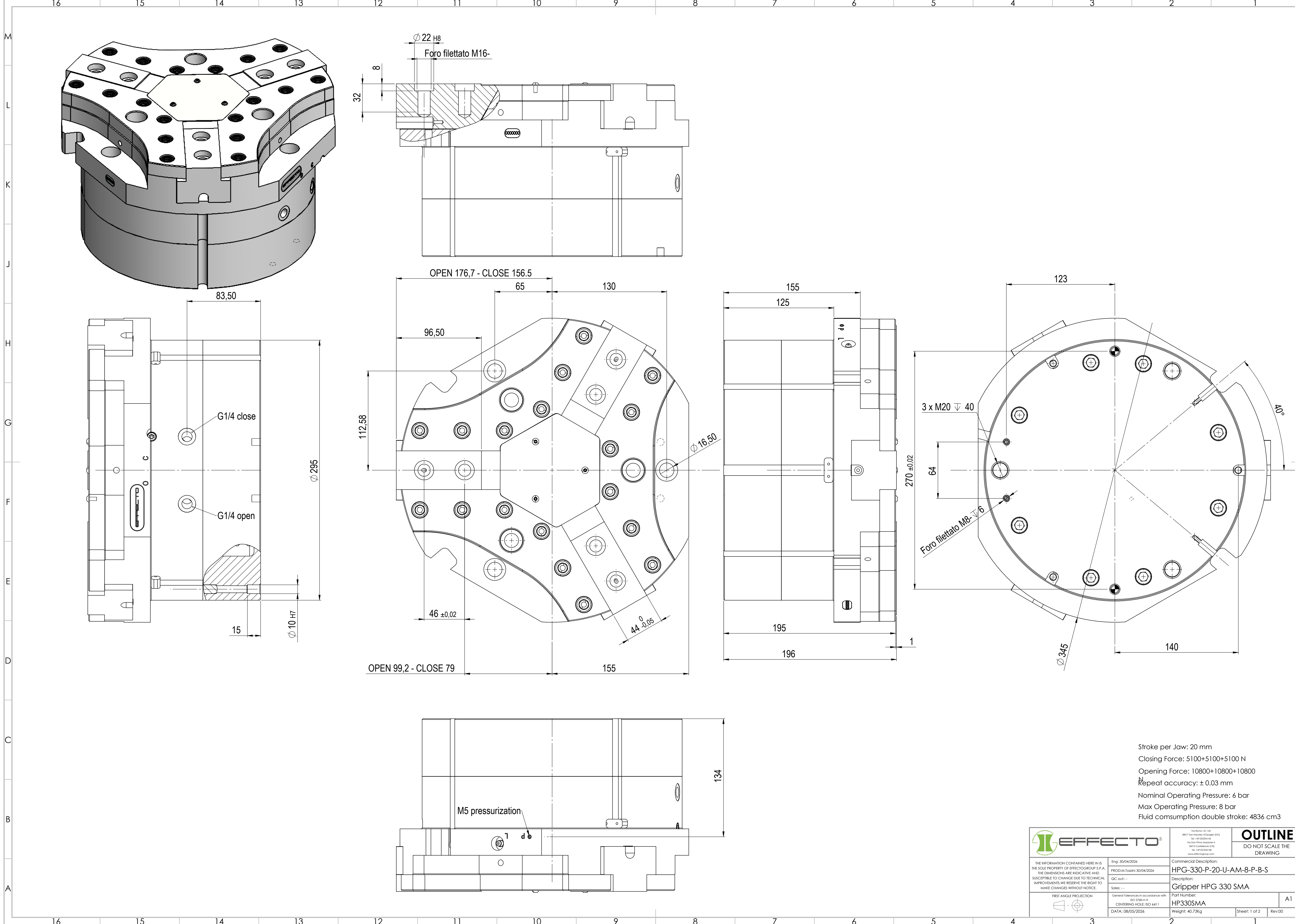
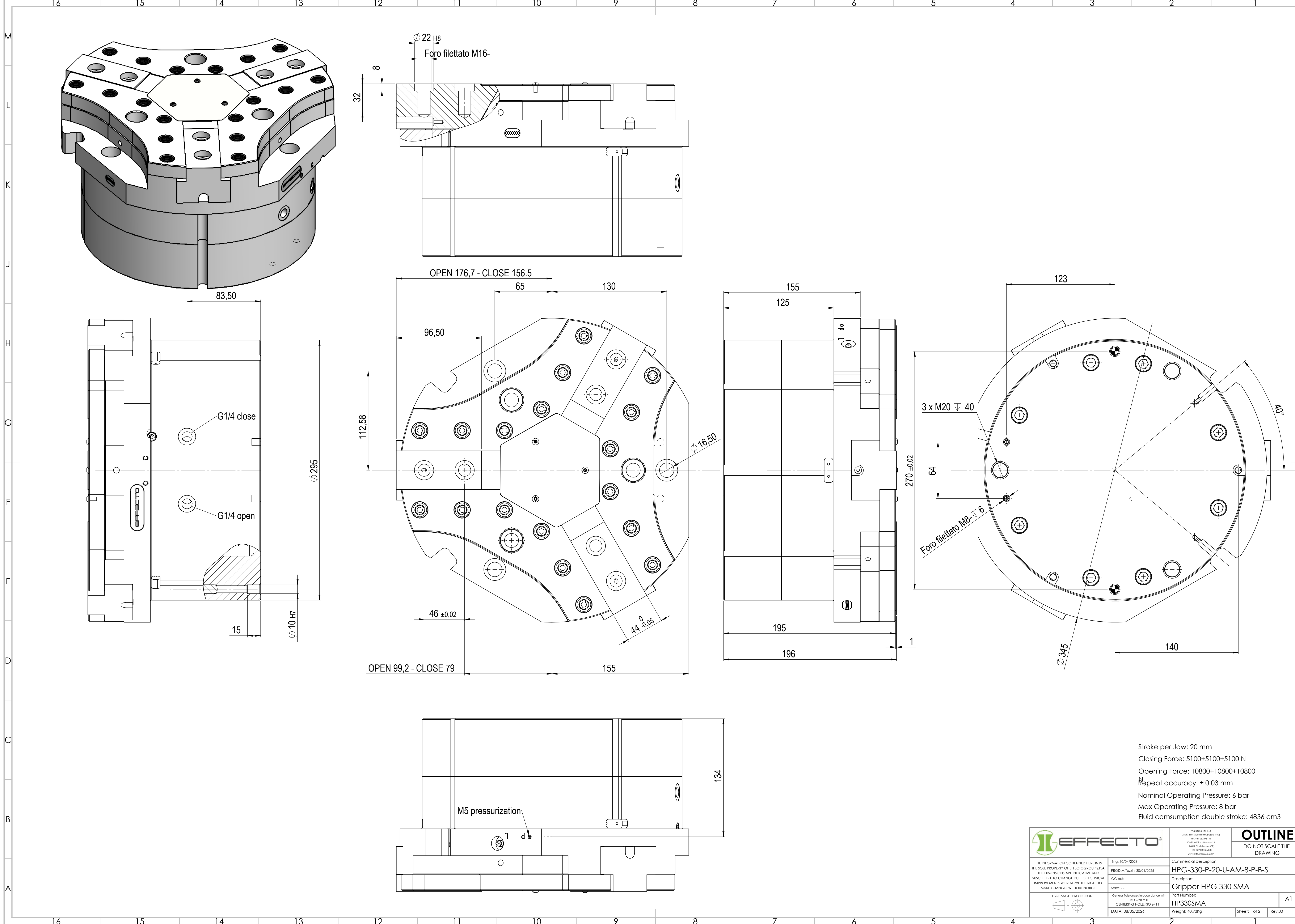
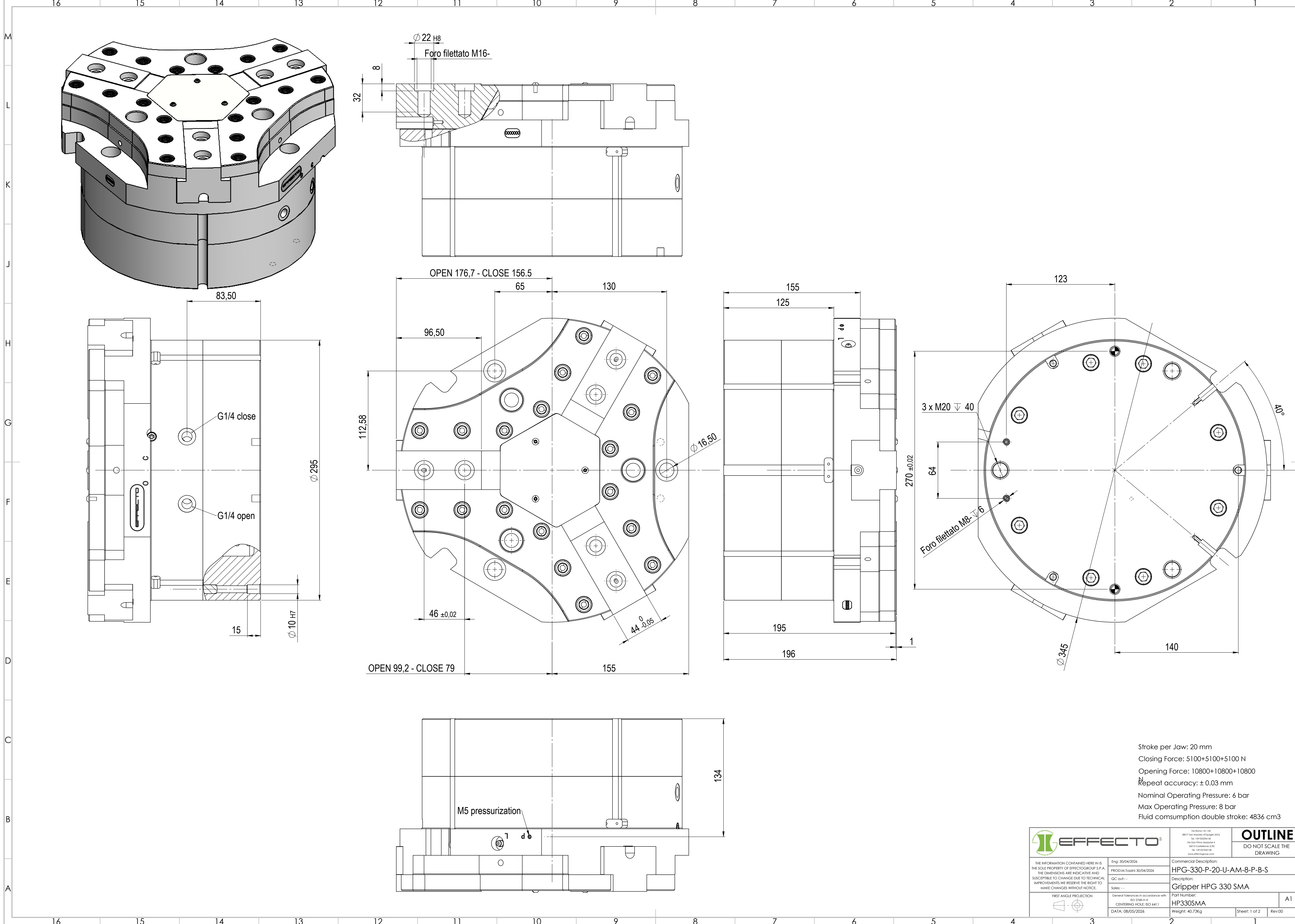




Technical Drawing of a Mechanical Gripper Assembly

Views and Dimensions:

- Isometric View:** Shows the overall shape of the gripper with a central opening and multiple mounting holes.
- Top View:** Shows the circular base with 12 mounting holes. Dimensions include: 123 (width), 140 (width), 196 (width), 195 (width), 155 (width), 125 (width), 155 (width), 130 (width), 65 (width), 96,50 (width), 112,58 (height), 46 ±0,02 (width), 44 0 -0,05 (width), 16,50 (width), 123 (width), 140 (width), 196 (width), 195 (width), 155 (width), 125 (width), 155 (width), 130 (width), 65 (width), 96,50 (width), 112,58 (height), 46 ±0,02 (width), 44 0 -0,05 (width), 16,50 (width).
- Side View:** Shows the profile of the gripper with dimensions: 83,50 (width), 295 (height), 15 (width), 10 H7 (width), 15 (width), 10 H7 (width), 15 (width), 10 H7 (width), 15 (width), 10 H7 (width), 15 (width), 10 H7 (width).
- Bottom View:** Shows the base of the gripper with dimensions: 134 (height), 134 (height), 134 (height), 134 (height), 134 (height), 134 (height), 134 (height), 134 (height), 134 (height), 134 (height), 134 (height), 134 (height).

Specifications:

- Stroke per Jaw: 20 mm
- Closing Force: 5100+5100+5100 N
- Opening Force: 10800+10800+10800 N
- Repeat accuracy: ± 0.03 mm
- Nominal Operating Pressure: 6 bar
- Max Operating Pressure: 8 bar
- Fluid consumption double stroke: 4836 cm3

Technical Details:

- Foro filettato M16- (Threaded hole M16-)
- Foro filettato M8- (Threaded hole M8-)
- Foro filettato M8- (Threaded hole M8-)
- Foro filettato M8- (Threaded hole M8-)
- Foro filettato M8- (Threaded hole M8-)
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- Foro filettato M8- (Threaded hole M8-)
- Foro filettato M8- (Threaded hole M8-)

Legend:

- 1: d (Dimension 1)
- 2: d (Dimension 2)
- 3: d (Dimension 3)
- 4: d (Dimension 4)
- 5: d (Dimension 5)
- 6: d (Dimension 6)
- 7: d (Dimension 7)
- 8: d (Dimension 8)
- 9: d (Dimension 9)
- 10: d (Dimension 10)
- 11: d (Dimension 11)
- 12: d (Dimension 12)
- 13: d (Dimension 13)
- 14: d (Dimension 14)
- 15: d (Dimension 15)
- 16: d (Dimension 16)

Notes:

- THE INFORMATION CONTAINED HEREIN IS THE SOLE PROPERTY OF EFFECTO GROUP S.P.A. THE DIMENSIONS ARE INDICATIVE AND SUSCEPTIBLE TO CHANGE DUE TO TECHNICAL IMPROVEMENTS. WE RESERVE THE RIGHT TO MAKE CHANGES WITHOUT NOTICE.
- Eng: 30/04/2024
- PROD: M. Tazzini 30/04/2024
- QC out: -
- Sales: -
- General Tolerances in accordance with ISO 2768-mS
- CENTERING HOLE: ISO 6411
- DATA: 08/05/2024

Commercial Description:

- HPG-330-P-20-U-AM-8-P-B-S
- HPG-330-P-20-U-AM-8-P-B-S
- HPG-330-P-20-U-AM-8-P-B-S
- HPG-330-P-20-U-AM-8-P-B-S
- HPG-330-P-20-U-AM-8-P-B-S
- HPG-330-P-20-U-AM-8-P-B-S
- HPG-330-P-20-U-AM-8-P-B-S
- HPG-330-P-20-U-AM-8-P-B-S
- HPG-330-P-20-U-AM-8-P-B-S
- HPG-330-P-20-U-AM-8-P-B-S
- HPG-330-P-20-U-AM-8-P-B-S
- HPG-330-P-20-U-AM-8-P-B-S

Part Number:

- HP330SMA
- HP330SMA
- HP330SMA
- HP330SMA
- HP330SMA
- HP330SMA
- HP330SMA
- HP330SMA
- HP330SMA
- HP330SMA
- HP330SMA
- HP330SMA

Weight: 40.73kg

Sheet: 1 of 2

Rev: 00

Outline:

- DO NOT SCALE THE DRAWING

