



Application/customer benefits

- Compact, lightweight design and high gripping force thanks to optimized oval piston geometry
- Gripping force retention (LSI/LSE, NSE/NSI)
- ID and OD clamping
- Side or rear feeding
- Compatible with commercially available grippers

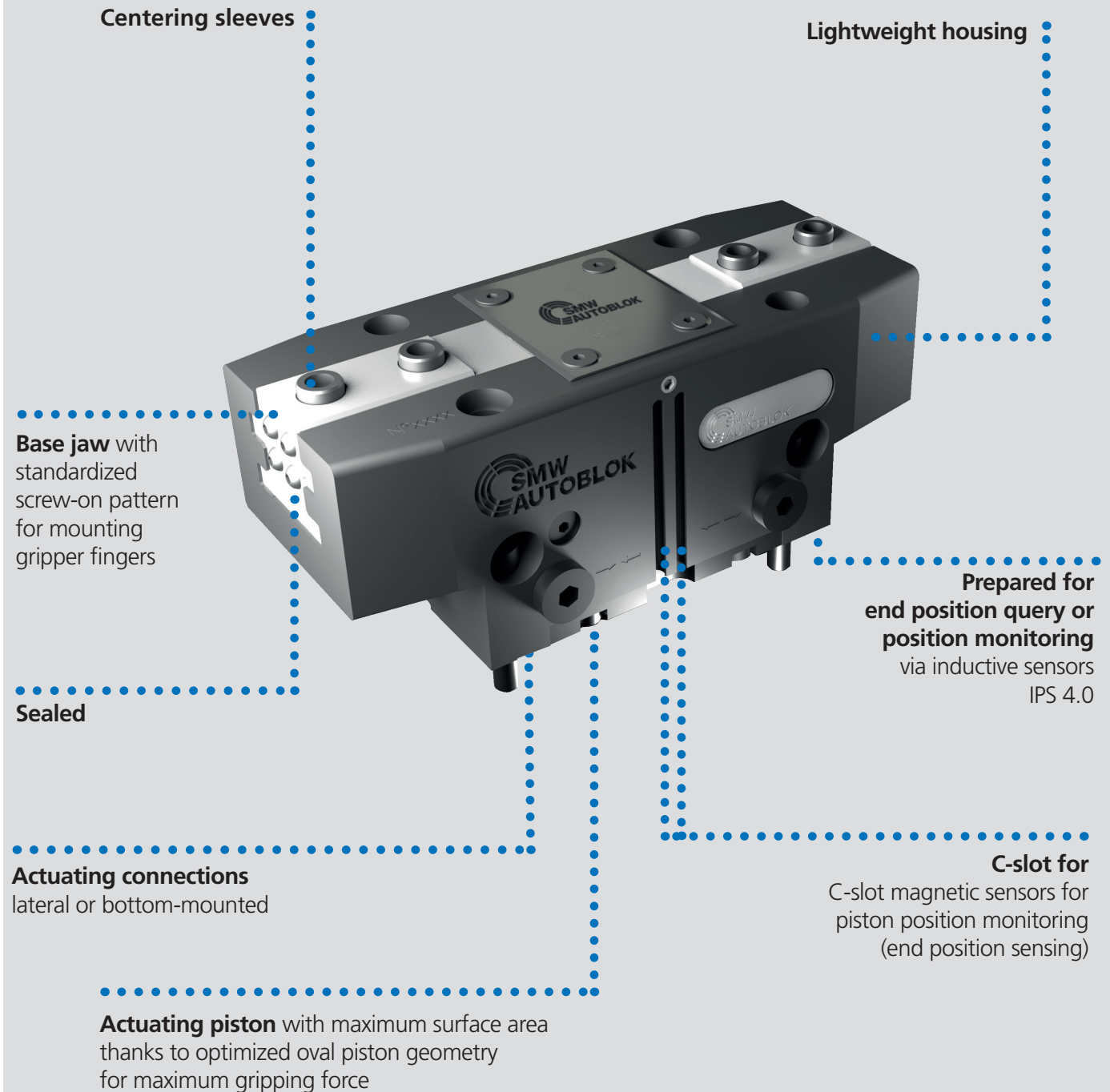
Technical features

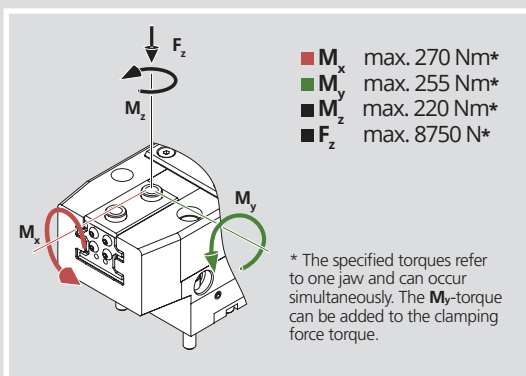
- Aluminum housing
- Protection class: IP64
- Functional parts heat-treated for high precision and long life
- Highest rigidity and repeatability: 0,04 mm
- Prepared for Air purge
- Optional: Sensor package for gripping position / end position monitoring (IPS 4.0)

Standard equipment

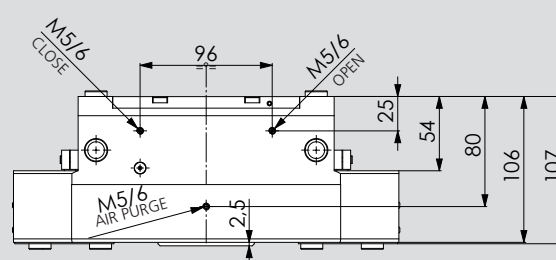
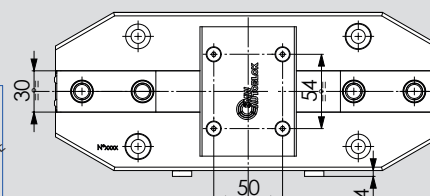
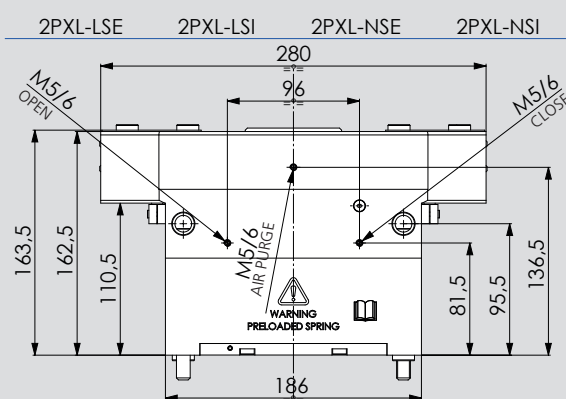
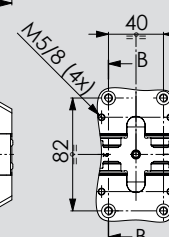
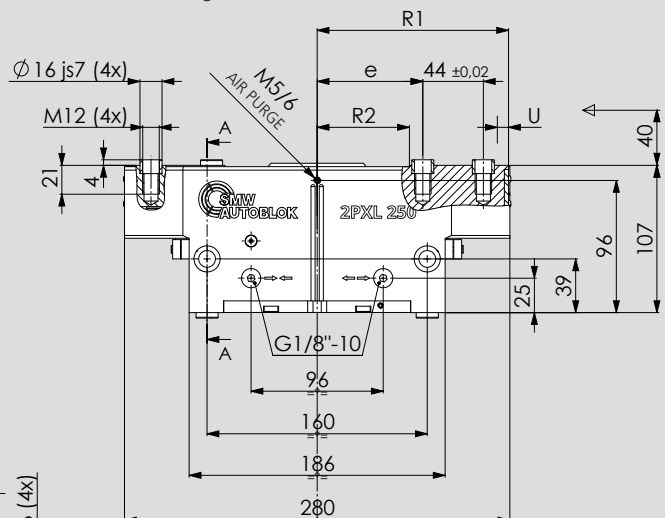
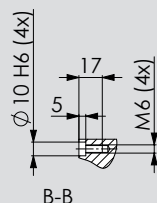
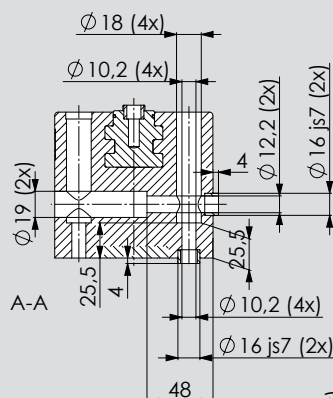
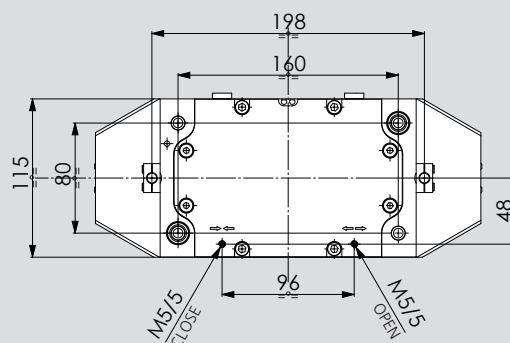
Gripper with centering sleeves and mounting bolts (without gripper fingers and sensors)

2PXL





max allowed temperature using proximities is 60°C



Subject to technical changes.
For more detailed information please ask our customer service.

Type	Id. No.	Gripping force (N) at 6 bar	Spring force min. (N)	U (mm) jaw stroke	Air volume (cm³)	Pressure (bar) min./max.	Opening / Closing time (s) at 6 bar	Weight (Kg)	Recommended Workpiece weight (Kg)	e (mm) min./max.	R1 (mm) min./max.	R2 (mm) min./max.
2PXL-N 250	77901877	8000	-----	17	651	2/8	0,5/0,5	8,4	40,0	46,75/63,75	122/139	37/54
2PXL-NSE 250	77902077	11000	3000	17	1251	4/6,5	0,7/0,4	10,7	40,0	46,75/63,75	122/139	37/54
2PXL-NSI 250	77901177	11350	3000	17	1278	4/6,5	0,4/0,7	10,7	40,0	46,75/63,75	122/139	37/54
2PXL-L 250	77901977	5300	-----	30	651	2/8	0,5/0,5	8,2	26,5	46,75/76,75	109/139	37/67
2PXL-LSE 250	77902177	7300	2000	30	1251	4/6,5	0,7/0,4	10,5	26,5	46,75/76,75	109/139	37/67
2PXL-LSI 250	77901277	7550	2000	30	1278	4/6,5	0,4/0,7	10,5	26,5	46,75/76,75	109/139	37/67

LSI/LSE, NSE/NSI = gripping force retention (E = external clamping, I = internal clamping), L = long stroke, N = normal stroke