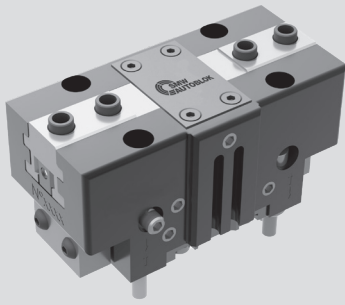




Application/customer benefits

- 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

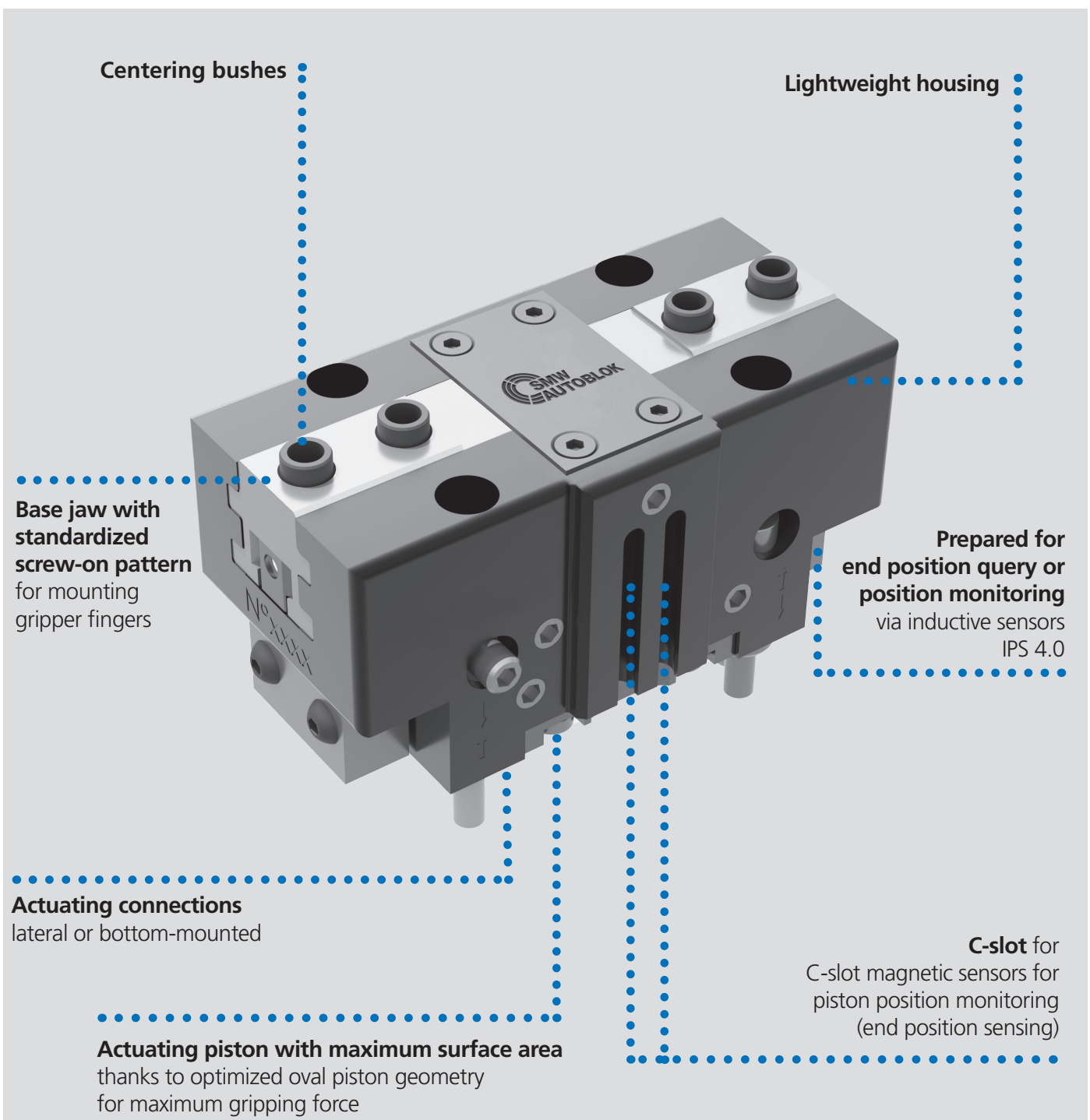
Technical features

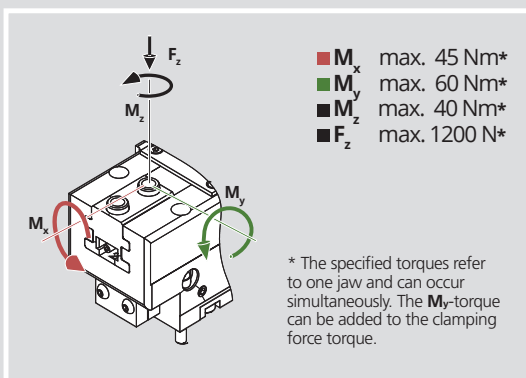
- Aluminum housing
- Protection class: IP40
- Functional parts heat-treated for high precision and long life
- Highest rigidity and Repeatability: 0,01 mm
- Prepared for Air purge
- Optional: Sensor package for gripping position / end position monitoring (IPS 4.0)

Standard equipment

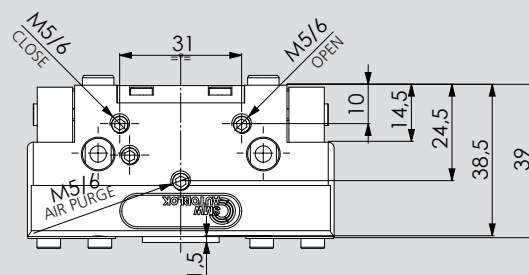
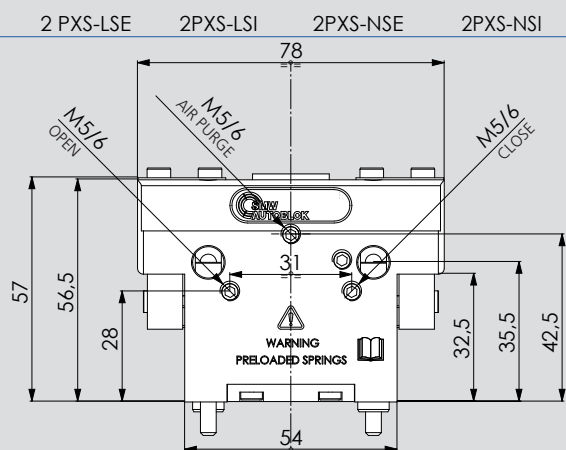
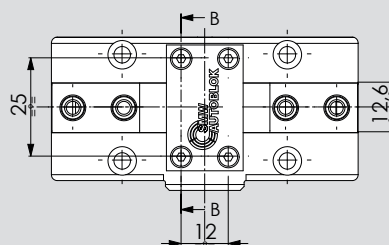
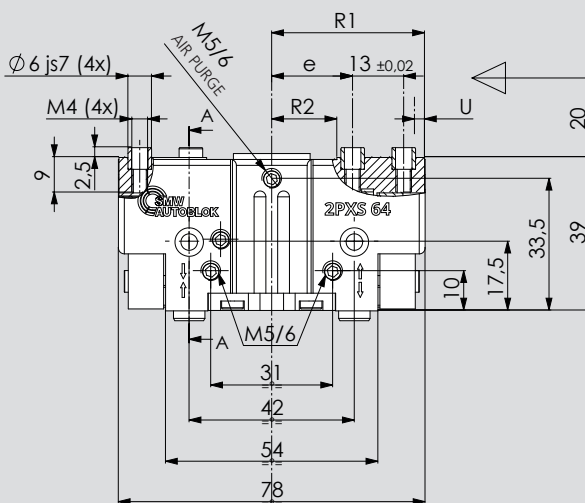
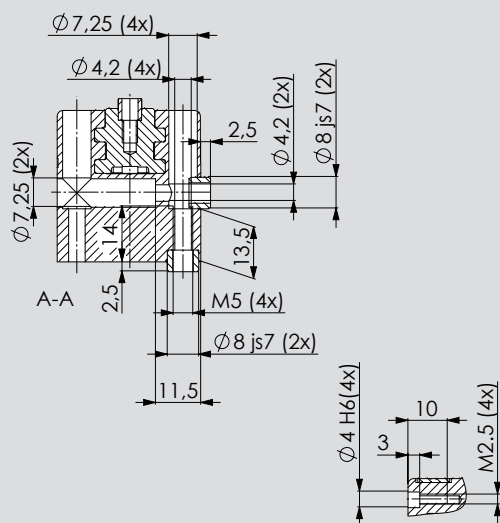
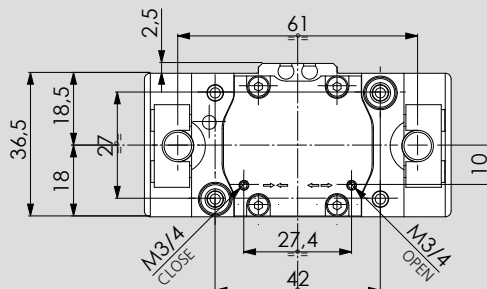
Gripper with centering sleeves and mounting bolts (without gripper fingers and sensors)

2PXS





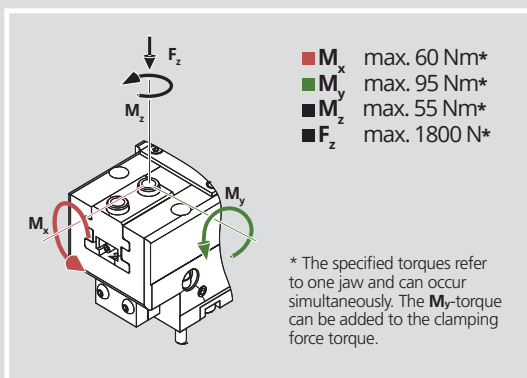
max allowed temperature using proximities is 60°C



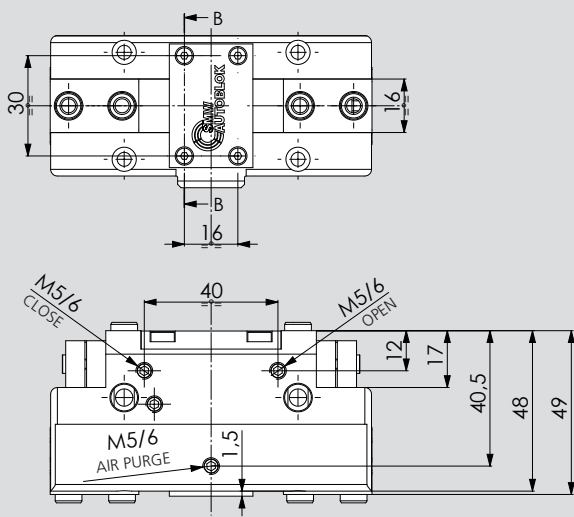
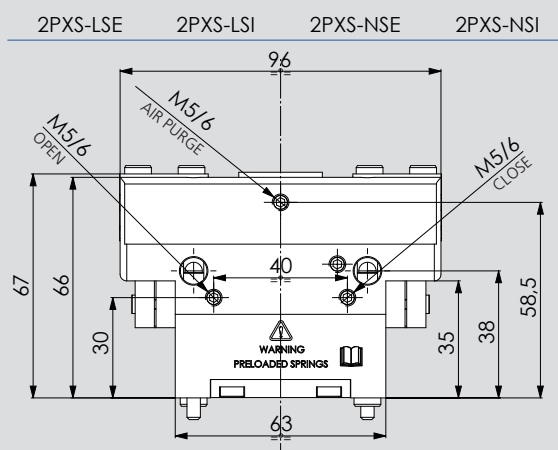
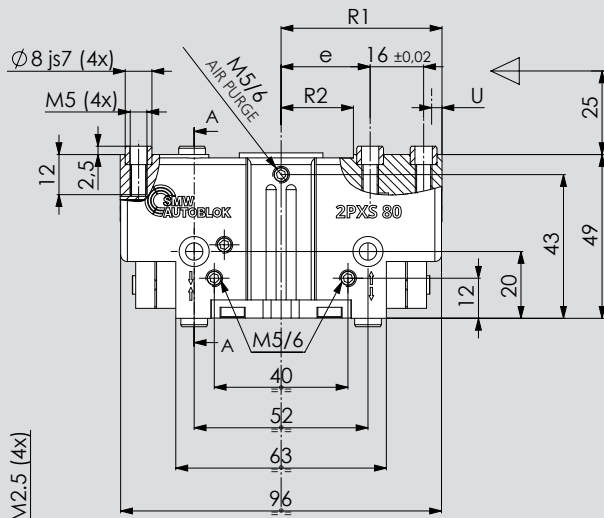
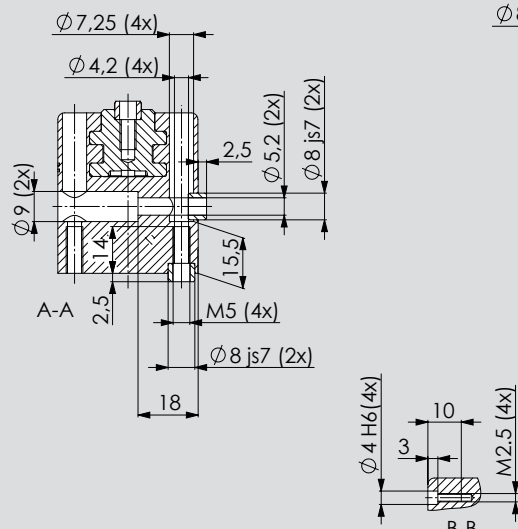
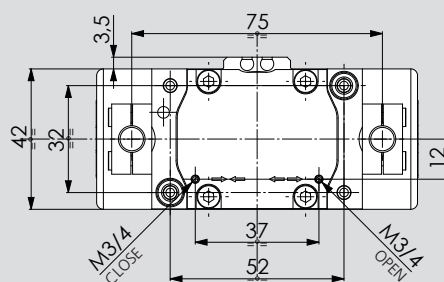
Subject to technical changes.
For more detailed information please ask our customer service.

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.
2PXS-N 64	77901856	630	-----	3	8	2/8	0,03/0,03	0,3	3,0	14,25/17,25	36/39	10/13
2PXS-NSE 64	77902056	930	300	3	17	4/6,5	0,04/0,02	0,38	3,0	14,25/17,25	36/39	10/13
2PXS-NSI 64	77901156	1010	300	3	18,5	4/6,5	0,02/0,04	0,38	3,0	14,25/17,25	36/39	10/13
2PXS-L 64	77901956	300	-----	6	8	2/8	0,03/0,03	0,3	1,5	14,25/20,25	36/39	10/16
2PXS-LSE 64	77902156	440	140	6	17	4/6,5	0,04/0,02	0,38	1,5	14,25/20,25	36/39	10/16
2PXS-LSI 64	77901256	480	140	6	18,5	4/6,5	0,02/0,04	0,38	1,5	14,25/20,25	36/39	10/16

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



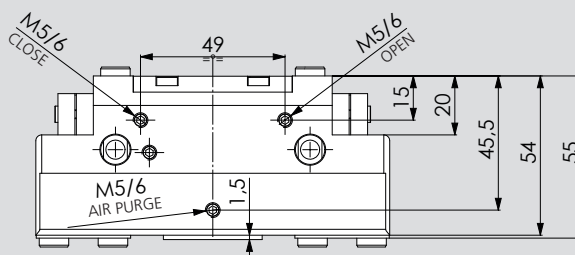
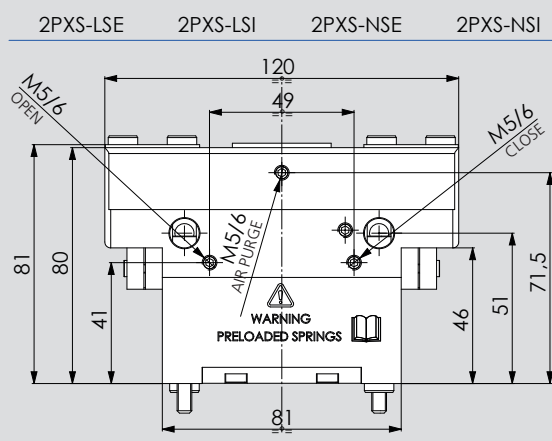
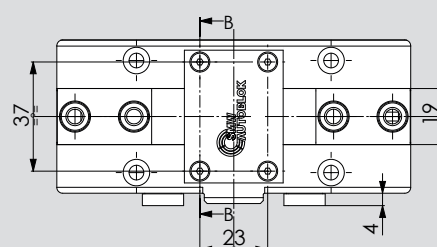
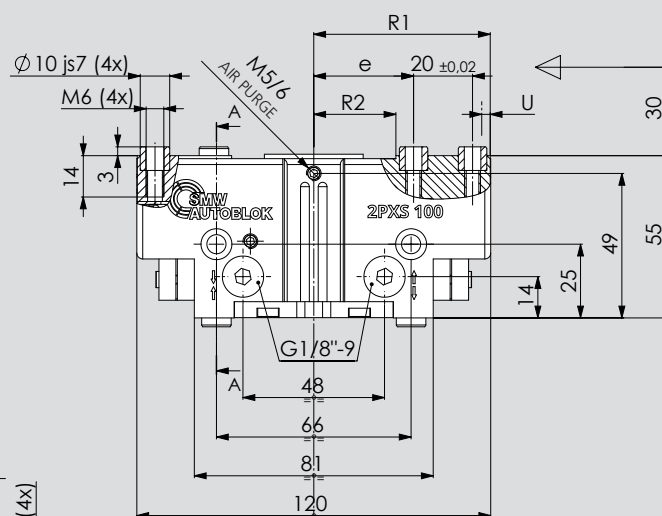
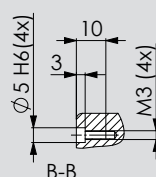
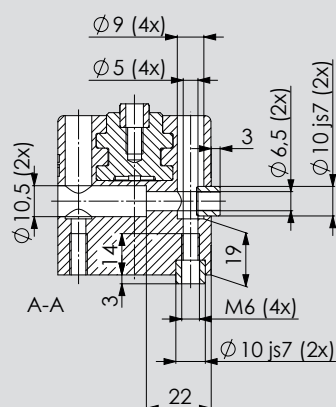
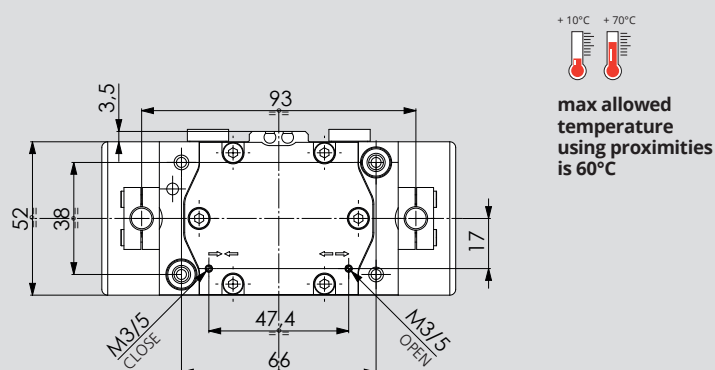
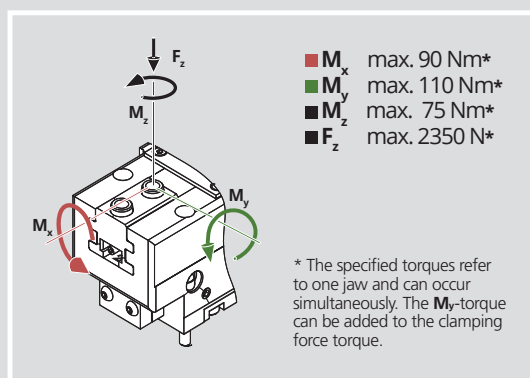
max allowed temperature using proximities is 60°C



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.
2PXS-N 80	77901858	970	-----	4	17	2/8	0,04/0,04	0,55	5,0	18,75/22,5	44/48	13,5/17,5
2PXS-NSE 80	77902058	1290	320	4	31	4/6,5	0,05/0,03	0,65	5,0	18,75/22,5	44/48	13,5/17,5
2PXS-NSI 80	77901158	1410	320	4	33	4/6,5	0,03/0,05	0,65	5,0	18,75/22,5	44/48	13,5/17,5
2PXS-L 80	77901958	460	-----	8	17	2/8	0,04/0,04	0,55	2,5	18,75/26,5	40/48	13,5/21,5
2PXS-LSE 80	77902158	610	150	8	31	4/6,5	0,05/0,03	0,65	2,5	18,75/26,5	40/48	13,5/21,5
2PXS-LSI 80	77901258	670	150	8	33	4/6,5	0,03/0,05	0,65	2,5	18,75/26,5	40/48	13,5/21,5

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



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.
2PXS-N 100	77901860	1550	-----	5	33,5	2/8	0,07/0,07	0,93	8,0	23,5/28,5	55/60	17,5/22,5
2PXS-NSE 100	77902060	2290	740	5	67	4/6,5	0,1/0,05	1,2	8,0	23,5/28,5	55/60	17,5/22,5
2PXS-NSI 100	77901160	2450	740	5	71	4/6,5	0,05/0,1	1,2	8,0	23,5/28,5	55/60	17,5/22,5
2PXS-L 100	77901960	730	-----	10	33,5	2/8	0,07/0,07	0,93	4,0	23,5/33,5	50/60	17,5/27,5
2PXS-LSE 100	77902160	1080	350	10	67	4/6,5	0,1/0,05	1,2	4,0	23,5/33,5	50/60	17,5/27,5
2PXS-LSI 100	77901260	1160	350	10	71	4/6,5	0,05/0,1	1,2	4,0	23,5/33,5	50/60	17,5/27,5

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