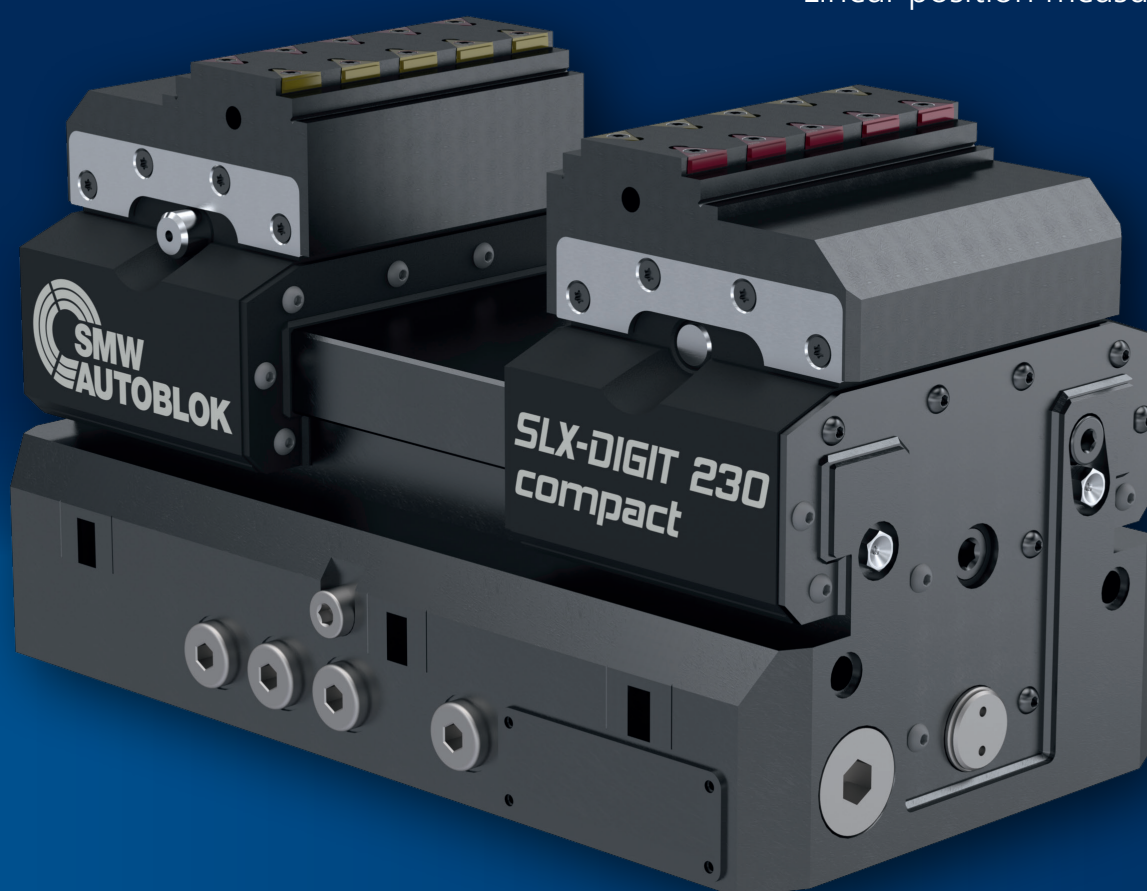


SLX *digit* 230 compact

HYDRAULIC LONG-STROKE VISE

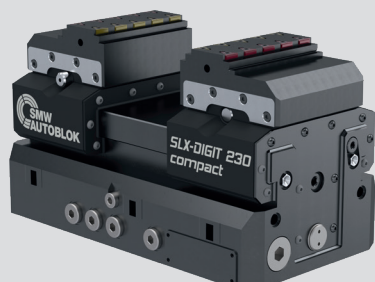
Extra long jaw stroke
Quick jaw change manually or automatic
Integrated safety valves
Linear position measuring system



SLX digit 230 compact

Hydraulic long-stroke vise

- Digitized through integrated sensor technology
- Automated quick jaw change
- Self-centering clamping



proofline® series
fully sealed – low maintenance

Application/customer benefits

- Integrated sensor technology: Measuring system for jaw position
- Quick jaw change for shortest changeover times, also automatically via robot
- High clamping force for high cutting performance
- Extra long clamping stroke for maximum flexibility
- Integrated safety valves to maintain clamping force in case of pressure drop
- Connection for pressure monitoring
- Hydraulic connection laterally or from below through the connecting plate for highest flexibility
- e-sensing: inductive component detection / distance measurement (optional)

Technical features

- Hydraulic actuation max. 200 bar
- Clamping force max. 39 kN
- Jaw stroke: 35 mm (per jaw)
- Only suitable for O.D. clamping
- **proofline®** = fully sealed - low maintenance

Standard equipment

SLX digit 230 compact

SLX digit 230 compact

Quick jaw change

manual or automatic
via robot

Extra long jaw stroke

e-sensing:

Inductive component
detection/distance mea-
surement
(optional)

Hydraulic connections
laterally or from below

**Extra long and
stable guidance**

Integrated, linear
position sensor (LPS 4.0)

**Sealed
guideway**

Air sensing

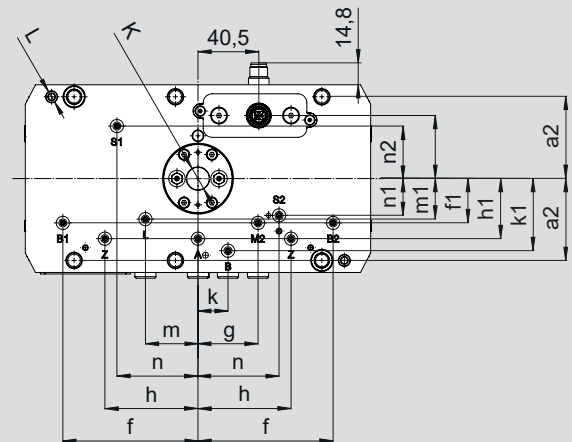
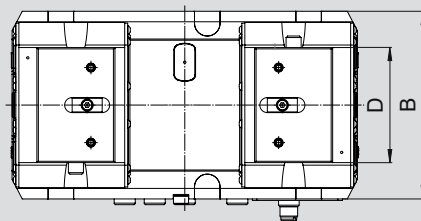
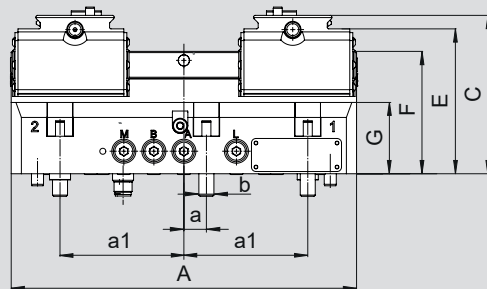
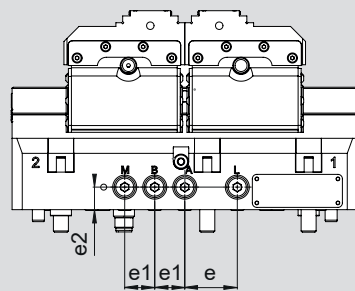
Top jaws

Integrated hydraulic
safety valves

Quick jaw change / automated by robot

Pin actuation for robotic jaw change





Connection

A	Open
B	Clamping
B1 / B2	Pressure chamber connection (tension) for pressure monitoring for pressure
L	Air sensing top jaw
M	Connection for pressure monitoring
S1 / S2	Connection for slider query
Z*	Control connection non-return valve

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

Type			SLX digit 230 compact	
Length	A	mm	230	
	B	mm	125	
Jaw width	C	mm	105,5	
	D	mm	76,6	
	E	mm	96,5	
	F	mm	81,5	
	G	mm	47,5	
Fit	H	mm	-	
Fit	K	mm	Ø 15 ^{H7} x 4	
Mounting hole	L	mm	Ø 8 ^{H7} x 12	
	a / a1 / a2	mm	15 / 82,5 / 54,5	
	b	mm	6 x M10	
	c	mm	-	
	d	mm	-	
	e / e1 / e2	mm	35 / 20 / 15	
	f / f1	mm	90 / 29,5	
	g	mm	40 / 29,5	
	h / h1	mm	62 / 40	
	k / k1	mm	20 / 48	
Max. clamping force	m / m1	mm	35 / 27	
	n / n1 / n2	mm	54 / 24,5 / 35	
	o	mm	-	
Max. operating pressure		bar	200	
Stroke per jaw		mm	35	
Weight		kg	16	

Type	Output signal	Id. No. Standard actuation		Id. No. External stop valve actuation	
SLX digit connection sideways	0 - 10 V	462530		462535	
SLX digit connection sideways	4 - 20 mA	462531		462536	
SLX digit connection below	0 - 10 V	462532		462537	
SLX digit connection below	4 - 20 mA	462533		462538	
SLX digit without position monitoring	-	462534		462539	

* Only for version: External stop valve actuation

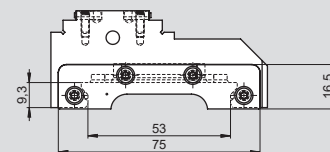
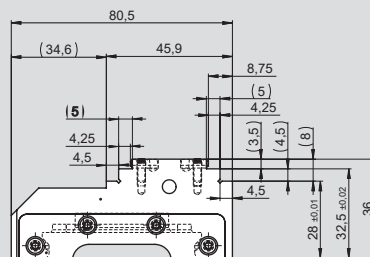
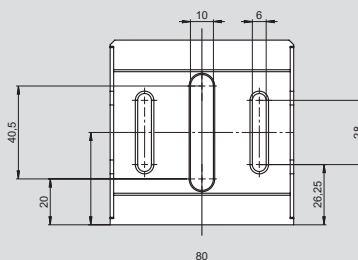
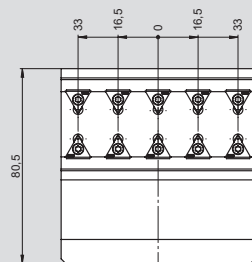
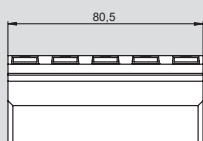
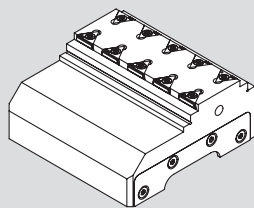
SLX *digit* 230 compact

Hydraulic long-stroke vise

Accessories

- Top jaws
- Connecting cables for LPS 4.0 IO

SLX *digit* 230 compact Top jaw SinterGrip



Type	Id. No.	Max. total clamping force	Clamping range with SinterGrip	Clamping range smooth	Weight
SLX <i>digit</i> 230 compact	462550	39 kN	17,5-87,5 / 86,5-156 mm	9-79 / 78-148 mm	1,14 kg

Cable* for LPS 4.0 80 IO	Length	Id. No.	
Connecting cable with straight plug M12 x 1 5-pole	5 m	208244	
	10 m	208245	
	15 m	208246	
Connecting cable with angled M12 x 1 5-pole	5 m	208247	
	10 m	208248	
	15 m	208249	

* Shielded PUR cable, 1 side cable end, 1 side with socket M12 x 1, machined and gold-plated contacts.

Notes

Notes

Notes



Germany

SMW-AUTOBLOK Spannsysteme GmbH
Wiesentalstraße 28 • D-88074 Meckenbeuren
SMW-electronics GmbH
Wiesentalstraße 19 • D-88074 Meckenbeuren
Tel. +49 (0) 7542 - 405 - 0
Fax +49 (0) 7542 - 405 - 0
E-mail ► info@smw-autoblok.de
E-mail ► info@smw-electronics.de



Italy

AUTOBLOK s.p.a.
Via Duca D'Aosta n.24
Fraz. Novaretto
I-10040 Caprie - Torino
Tel. +39 011 - 9638411
Tel. +39 011 - 9632020
Fax +39 011 - 9632288
E-mail ► info@smwautoblok.it



U.S.A.

SMW-AUTOBLOK Corporation
285 Egidi Drive - Wheeling, IL 60090
Tel. +1 847 - 215 - 0591
Fax +1 847 - 215 - 0594
E-mail ► autoblok@smwautoblok.com



France

SMW-AUTOBLOK
17, Avenue des Frères Montgolfier - Z.I. Mi-Plaine
F-69680 Chassieu
Tel. +33 (0) 4.72.79.18.18, Fax +33 (0) 4.72.79.18.19
E-mail ► autoblok@smwautoblok.fr



Japan

SMW-AUTOBLOK Japan Inc.
1-56 Hira, Nishi-Ku, Nagoya
Tel. +81 (0) 52 - 504 - 0203
Fax +81 (0) 52 - 504 - 0205
E-mail ► infosaj@smwautoblok.co.jp



Great Britain

SMW-AUTOBLOK Telbrook Ltd.
7 Wilford Industrial Estate, Ruddington Lane,
Wilford, GB-Nottingham, NG11 7EP
Tel. +44 (0) 115 - 982 1133
E-mail ► info@smw-autoblok-telbrook.co.uk



China

SMW-AUTOBLOK (Shanghai) Work Holding Co.,Ltd.
2dn Floor, Building 1, No.141, Xuanchung Road,
Xuanchung Town, Pudong District,
201399, Shanghai P. R. China
Tel. +86 21 - 5810 - 6396, Fax +86 21 - 5810 - 6395
E-mail ► china@smwautoblok.cn



Spain

SMW-AUTOBLOK IBERICA, S.L.
Ursalto 4 – Pab. 9-10 Pol. 27,
20014 Donostia - San Sebastián (Gipuzkoa)
Tel.: +34 943 - 225 079, Fax: +34 943 - 225 074
E-mail ► info@smwautoblok.es



Mexico

SMW-AUTOBLOK Mexico, S.A. de C.V.
Acceso III No. 16 Int. 9, Condominio Quadrum
Industrial Benito Juárez, Queretaro, Qro. C.P. 76120
Tel. +52 (442) 209 - 5118, Fax +52 (442) 209 - 5121
E-mail ► smwmex@smwautoblok.mx



Canada

SMW AUTOBLOK CANADA CORP
1460 The Queensway - Suite 219
Etobicoke, ON M8Z 1S7
Tel. +1 416 - 316 - 3839
E-mail ► info@smwautoblok.ca



India

SMW-AUTOBLOK Workholding Pvt. Ltd.,
Plot No. 4, Weikfield Industrial Estate, Gat No. 125,
Sanaswadi, Tal - Shirur, Dist - Pune. 412 208
Tel. +91 2137 - 616 974
E-mail ► info@smwautoblok.in



Taiwan

AUTOBLOK Company Ltd.
No.6, Shuyi Rd., South Dist.,
Taichung, Taiwan
Tel. +886 4-226 10826, Fax +886 4-226 12109
E-mail ► taiwan@smwautoblok.tw



Turkey

SMW AUTOBLOK Makina San. Ve Tic. Ltd. Sti.
Yenisehir Mah, Osmanli Blv, Volume Kurtköy Ofis
No: 9, Kat: 2, D: 30, 34912, Pendik, Istanbul
Tel. +90 216 629 20 19
E-mail ► info@smwautoblok.com.tr



Czech Republic / Slovakia

SMW-AUTOBLOK s.r.o.
Merhautova 20
CZ - 613 00 Brno
Tel. +420 513 034 157
E-mail ► info@smw-autoblok.cz



Sweden / Norway

SMW-AUTOBLOK Scandinavia AB
Kommendörsgatan 3
281 35 Hässleholm
Tel. +46 (0) 761 420 111
E-mail ► info@smw-autoblok.se



Poland

SMW-AUTOBLOK Poland Sp. z o.o
OGRODNICZA 12
95 - 100 ZGIERZ
Tel. +48 736 059 699
E-mail ► info@smwautoblok.pl



Holland / Belgium

SMW Autoblok Benelux B.V.
Zeearend 7, 7609PT Almelo
Tel. +31 546 812 615
E-mail ► info@smwautoblok.nl



Korea

SMW-AUTOBLOK KOREA CO., LTD.
1502-ho, Charyong-ro 48beon-gil,
Uichang-gu, Changwon-si
Gyeongsangnam-do, 51391, Republic of Korea
Tel. +82 55 264 9505
E-mail ► info-korea@smw-autoblok.net