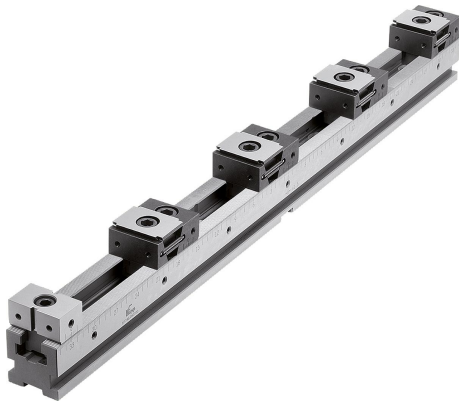


Multi-clamping system single-sided wedge clamps Fixed jaw ES

Item description/product images



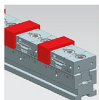
Maximum workpiece sizes for the types wedge clamp with fixed jaw

Clamping rails	1 pcs.		2 pcs.	
	B=50	B=50	B=50	B=50
L=300	253	59		
L=400	302	118		
L=500	404	169		
L=600	503	218		
L=700	602	268		

Clamping rails	3 pcs.		4 pcs.	
	B=50	B=50	B=50	B=50
L=300	23	26		
L=400	56	26		
L=500	90	51		
L=600	123	76		
L=700	156	101		

Clamping rails	5 pcs.		6 pcs.	
	B=50	B=50	B=50	B=50
L=300	-	-		
L=400	7	-		
L=500	27	12		
L=600	47	28		
L=700	67	45		

Clamping rails	7 pcs.		8 pcs.	
	B=50	B=50	B=50	B=50
L=300	-	-		
L=400	-	-		
L=500	-	-		
L=600	15	5		
L=700	29	17		



Combination of clamping rails for multi-clamping system K1746.
Wedge clamp with fixed jaw for multi-clamping system K1749 and 1x fixed jaw ES for multi-clamping system K1750.

Description

Material:

Clamping rail and fixed jaw tool steel.
Wedge clamp mild steel.

Version:

Clamping rail and fixed jaw hardened and ground (HRC 55 ±2).
Wedge clamp hardened, phosphated.

Note:

The multi-clamping system can be fastened using various interfaces.

1. Lateral clamping edge for clamping claw set. Claw clamps can be fastened at any position.
2. Holes for DIN cap screws.
3. Ø25 mm locating holes for conventional zero-point clamping systems with 200 mm spacing.
4. Ø16 mm locating holes for zero-point clamping systems with 96 mm spacing.
5. Three 18H7 alignment slots for crosswise and lengthwise alignment on T- slot tables.
6. Ø12F7 and Ø16F7 reamed holes for 40 and 50 mm grid systems.

Three different versions are available:

- Multi-clamping system double-sided wedge clamp with OS fixed jaw / K1828.
- Multi-clamping system double-sided wedge clamp with DS fixed jaw / K1829.
- Multi-clamping system single-sided wedge clamp with OS fixed jaw / K1830.

Application:

A number of multi-clamping systems with different lengths can be mounted one behind the other or beside each other. The precision toothing enables highly precise positioning of the fixed jaws. Due to the lateral graduations on the clamping rails, each position of the fixed jaws can be documented and reset identically. Stops can be mounted in the tapped holes on the side.

Turning the clamping screw moves the clamping segments outwards and press the workpieces against the fixed jaw.

Advantages:

Universal and flexible.

For small and large batch sizes.

Large components can also be clamped next to each other on several multiple clamping systems.

Supplied with:

- 1x clamping rail.
- 3x single-sided wedge clamps.
- 1x fixed jaw ES.

Accessory:

Clamping pin K0967.

Cap screws K0869.10X30.

Cap screws K0869.12X25.

Shoulder screws K0815.12045 / K0815.16055.

Seating ledges K1752.

Attachment jaws with machining allowance K1753.

Attachment jaws with prism K1754.

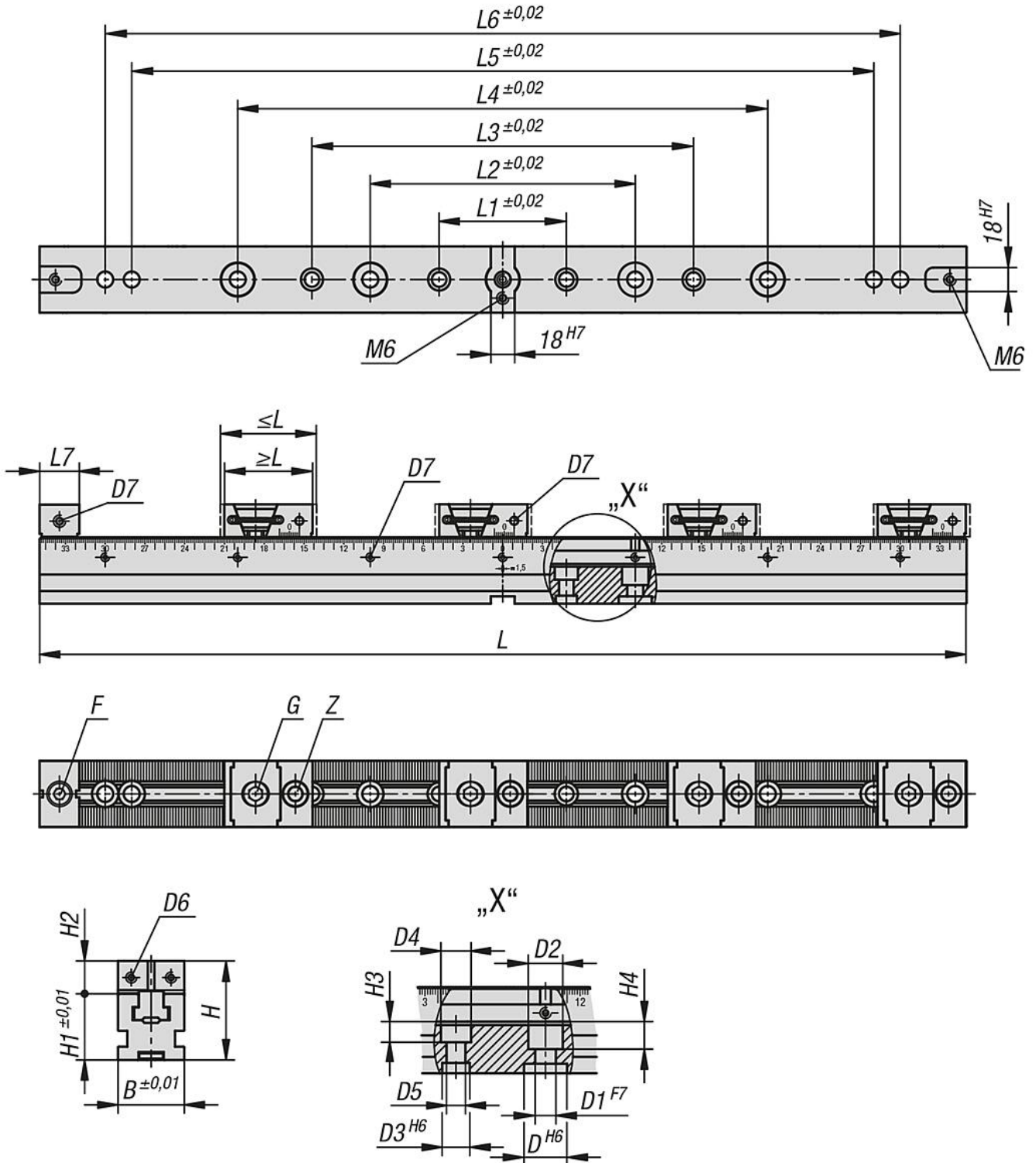
Multi-clamping system single-sided wedge clamps Fixed jaw ES

Item description/product images

Workpiece stop K1755.
Spacer K1756.
Clamping claw set K1757.
T-slot nut K1758.
T-slot key K0954.

Multi-clamping system single-sided wedge clamps Fixed jaw ES

Drawings



Overview of items

Multi-clamping system single-sided wedge clamps fixed jaw ES

Multi-clamping system single-sided wedge clamps Fixed jaw ES

Overview of items

Order No.	Version 1	L	B	H	L min.	L max.	L1	L2	L3	L4	L5	L6	L7
K1830.05040001	smooth	400	50	75	64	70	96	200	288	300	-	-	30
K1830.05050001	smooth	500	50	75	64	70	96	200	288	400	-	-	30
K1830.05060001	smooth	600	50	75	64	70	96	200	288	400	500	-	30
K1830.05070001	smooth	700	50	75	64	70	96	200	288	400	560	600	30
K1830.05040002	serrated	400	50	75	64	70	96	200	288	300	-	-	30
K1830.05050002	serrated	500	50	75	64	70	96	200	288	400	-	-	30
K1830.05060002	serrated	600	50	75	64	70	96	200	288	400	500	-	30
K1830.05070002	serrated	700	50	75	64	70	96	200	288	400	560	600	30

Order No.	Version 1	D	D1	D2	D3	D4	D5	D6	D7	H1	H2	H3	H4	F Socket head screw DIN 912	G cap screw DIN 912	Z cap screw DIN 912
K1830.05040001	smooth	25	12	20	16	17,5	11	M5	M6	50	25	12	16	M10x30	M12x25	M12x30
K1830.05050001	smooth	25	12	20	16	17,5	11	M5	M6	50	25	12	16	M10x30	M12x25	M12x30
K1830.05060001	smooth	25	12	20	16	17,5	11	M5	M6	50	25	12	16	M10x30	M12x25	M12x30
K1830.05070001	smooth	25	12	20	16	17,5	11	M5	M6	50	25	12	16	M10x30	M12x25	M12x30
K1830.05040002	serrated	25	12	20	16	17,5	11	M5	M6	50	25	12	16	M10x30	M12x25	M12x30
K1830.05050002	serrated	25	12	20	16	17,5	11	M5	M6	50	25	12	16	M10x30	M12x25	M12x30
K1830.05060002	serrated	25	12	20	16	17,5	11	M5	M6	50	25	12	16	M10x30	M12x25	M12x30
K1830.05070002	serrated	25	12	20	16	17,5	11	M5	M6	50	25	12	16	M10x30	M12x25	M12x30