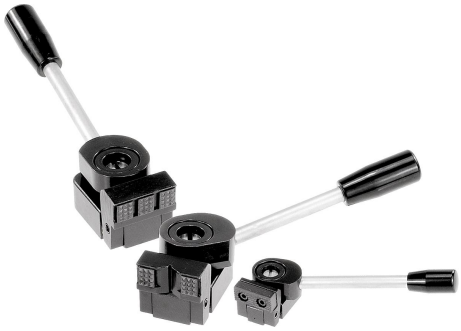
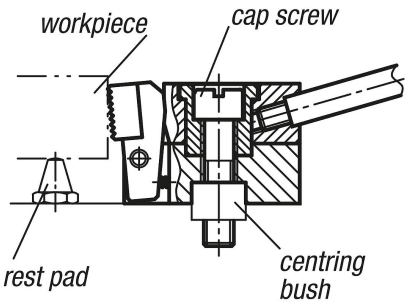
Item description/product images





Description

Material:
Steel.

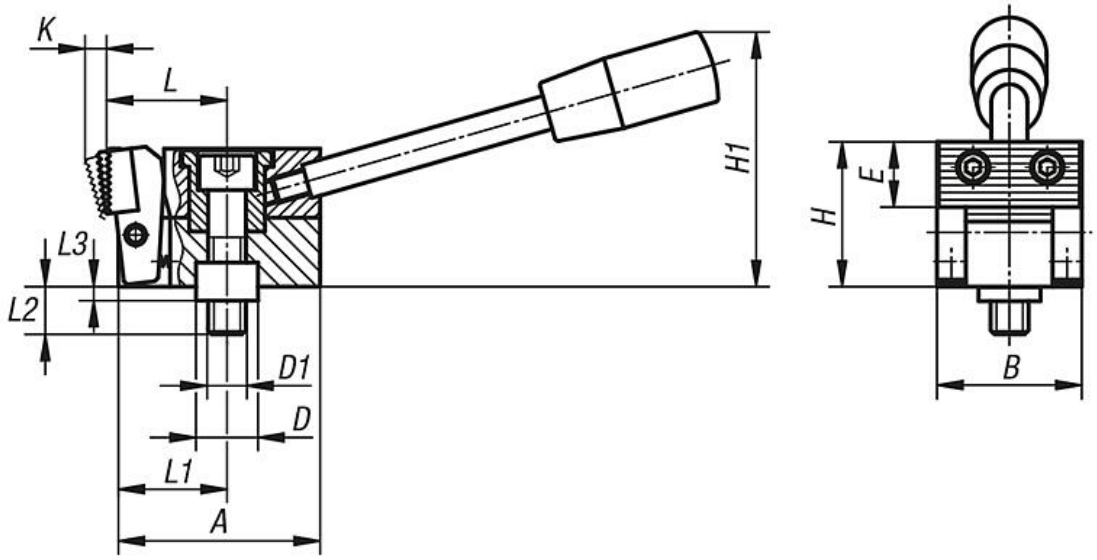
Version:
Case-hardened and black oxidised.

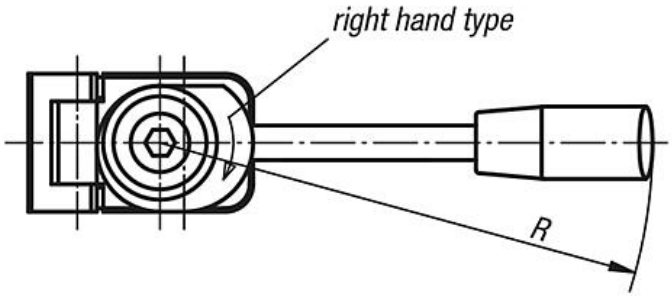
Note:
This is a quick-action side clamp where workpieces are clamped by rotating a cam wheel which exerts pressure on the swivel jaw, simultaneously producing a positive down force.
Using the centring bush (see diagram), the side clamp can be mounted and positioned on a modular grid system.

The versions 04518-006010, 04518-006015, 04518-006030 and 04518-006035 have 2 round carbide inserts.

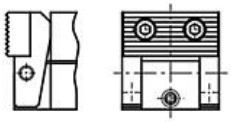
Clamping force:
04518-006... = 3800 N
04518-010... = 7200 N

Drawings

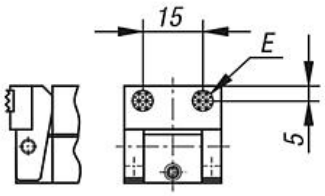




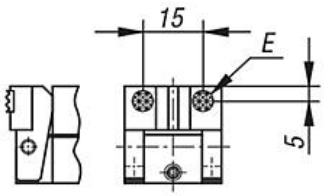
Form A
steel jaw
serrated



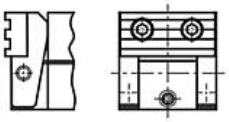
Form B
jaw with 2 round
carbide inserts



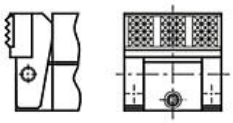
Form C
jaw with 2 round
carbide inserts
and central prism



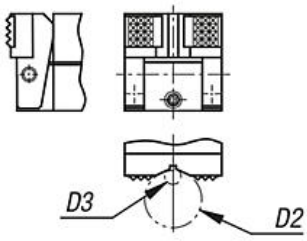
Form D
POM jaw
serrated



3 rectangular
carbide inserts



2 rectangular carbide
inserts and central prism



Overview of items

Order No.	Form	Version 1	A	B	D	D1	D2 max.	D3 min.	E	H	H1	K	L	L1	L2	L3	R	F=Retaining force N
04518-006005	A	right	38,5	25	12	M6	-	-	11	25	45	4	22	20	17	4	110	3800
04518-010005	A	right	58,5	40	18	M10	-	-	18	40	74	6	35	31,5	27	6	143	7200
04518-006025	A	left	38,5	25	12	M6	-	-	11	25	45	4	22	20	17	4	110	3800
04518-010025	A	left	58,5	40	18	M10	-	-	18	40	74	6	35	31,5	27	6	143	7200
04518-006010	B	right	38,5	25	12	M6	-	-	ø8	24	45	3,5	22	20	17	4	110	3800
04518-010010	B	right	58,5	40	18	M10	-	-	12,7	39	74	5,5	37	31,5	27	6	143	7200
04518-006030	B	left	38,5	25	12	M6	-	-	ø8	24	45	3,5	22	20	17	4	110	3800
04518-010030	B	left	58,5	40	18	M10	-	-	12,7	39	74	5,5	37	31,5	27	6	143	7200
04518-006015	C	right	38,5	25	12	M6	9,5	2,5	ø8	24	45	3,5	22	20	17	4	110	3800
04518-010015	C	right	58,5	40	18	M10	27	4,5	12,7	39	74	5,5	37	31,5	27	6	143	7200
04518-006035	C	left	38,5	25	12	M6	9,5	2,5	ø8	24	45	3,5	22	20	17	4	110	3800
04518-010035	C	left	58,5	40	18	M10	27	4,5	12,7	39	74	5,5	37	31,5	27	6	143	7200
04518-006020	D	right	38,5	25	12	M6	-	-	11	25	45	4,5	22	20	17	4	110	3800
04518-010020	D	right	58,5	40	18	M10	-	-	18	40	74	7	34,5	31,5	27	6	143	7200
04518-006040	D	left	38,5	25	12	M6	-	-	11	25	45	4,5	22	20	17	4	110	3800
04518-010040	D	left	58,5	40	18	M10	-	-	18	40	74	7	34,5	31,5	27	6	143	7200