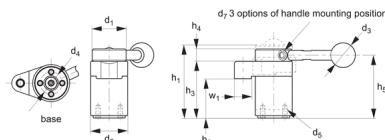
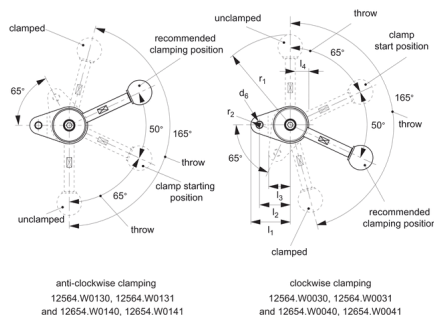




Swing Clamps

Adjustable Vertical Clamps



12564.1

ADJUSTABLE VERTICAL CLAMPS

Material

Body, shaft: steel (42CrMo), tempered and black oxide finish.
Clamp arm, adaptor head: steel (C45), tempered and black oxide finish.
Handle: steel (C45), black oxide finish.
Ball knob: ABS resin, black.

Technical Notes

When installing a pad on the clamp arm, lock the clamp arm using a wrench to prevent the clamp from receiving any torque.
Clamping height can be adjusted. The values in brackets shows clamping height range.

range.

Tips

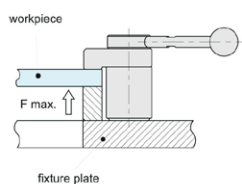
For parts 12564.W0031, 12564.W0131, 12564.W0041 and 12564.W0141 the handle must be ordered separately.

Order No.	Clamping direction	Type	h_1	h_2	h_3	h_4	h_5	l_1	l_2	l_3	Weight g
12564.W0030	Clockwise	With handle	57.5	32 (31,4~32,6)	46	10	51.0	32	25	17.5	320
12564.W0040	Clockwise	With handle	78.1	45 (44,1~45,9)	63	13	69.5	40	32	21.5	710
12564.W0031	Clockwise	Without handle	57.5	32 (31,4~32,6)	46	10	51.0	32	25	17.5	295
12564.W0041	Clockwise	Without handle	78.1	45 (44,1~45,9)	63	13	69.5	40	32	21.5	660
12564.W0130	Anti Clockwise	With handle	57.5	32 (31,4~32,6)	46	10	51.0	32	25	17.5	320
12564.W0140	Anti Clockwise	With handle	78.1	45 (44,1~45,9)	63	13	69.5	40	32	21.5	710
12564.W0131	Anti Clockwise	Without handle	57.5	32 (31,4~32,6)	46	10	51.0	32	25	17.5	295
12564.W0141	Anti Clockwise	Without handle	78.1	45 (44,1~45,9)	63	13	69.5	40	32	21.5	660

Order No.	l ₄	d ₁	d ₂	d ₃	d ₄	d ₅	d ₆	d ₇	r ₁	r ₂	w ₁	Clamping force kN max.	Clamping mechanism	Handle load N max.
12564.W0030	15	30	30	20	18	M 4x0,7 Depth 8	M 6x1,0M 6x1,0	5x0,8	73	7	14	0.8	Spiral Cam, 4°	150
12564.W0040	20	40	38	25	25	M 6x1,0 Depth 12	M 8x1,2M 6x1,1075	6x1,0	107	8	16	1.2	Spiral Cam, 4°	200
12564.W0031	15	30	30	20	18	M 4x0,7 Depth 8	M 6x1,0M 6x1,0	5x0,8	73	7	14	0.8	Spiral Cam, 4°	150
12564.W0041	20	40	38	25	25	M 6x1,0 Depth 12	M 8x1,2M 6x1,1075	6x1,0	107	8	16	1.2	Spiral Cam, 4°	200
12564.W0130	15	30	30	20	18	M 4x0,7 Depth 8	M 6x1,0M 6x1,0	5x0,8	73	7	14	0.8	Spiral Cam, 4°	150
12564.W0140	20	40	38	25	25	M 6x1,0 Depth 12	M 8x1,2M 6x1,1075	6x1,0	107	8	16	1.2	Spiral Cam, 4°	200



Order No.	l_4	d_1	d_2	d_3	d_4	d_5	d_6	d_7	r_1	r_2	w_1	Clamping force kN max.	Clamping mechanism	Handle load N max.
12564.W0131	15	30	30	20	18	M 4x0,7 Depth 8	M 6x1,0	M 5x0,8	73	7	14	0.8	Spiral Cam, 4°	150
12564.W0141	20	40	38	25	25	M 4x1,0 Depth 8	M 8x1,2	M 6x1,0	107	8	16	1.2	Spiral Cam, 4°	200



type	allowable force to workpiece bottom (per clamp)
12564.W0030	max. 2.1 kN
12564.W0040	max. 2.7 kN

technical information
allowable loads in machining of workpiece bottom