With the modular screw jack your production becomes even more flexible and economical. When combined you can achieve a maximum height of 1620mm.

Benefits

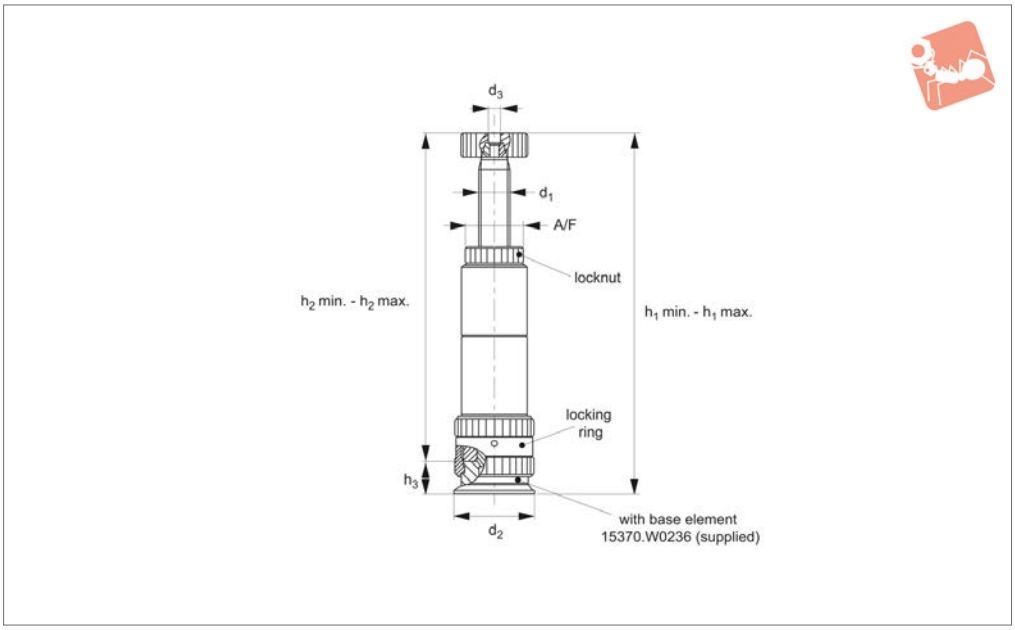
- Maximum height of 1620mm.
- Quick set-up time.

The Elements

1. Bearing pads, 15374.W0075, 15374.W0175, 15374.W0275
2. Screw jack, 15370.W0040, 15372.W0023
3. Spacer, 15370.W0116, 15370.W0126, 15370.W0135
4. Base, 15370.W0236, 15370.W0356, 15370.W0456
5. Thread adapter 15374.W0016, 15374.W0020, 15374.W0024

ov-W15370.1-A-T-W15374.2-A-T-wixroyd-modular-screw-jacks-rnh - Updated -24-10-2022

15370.1

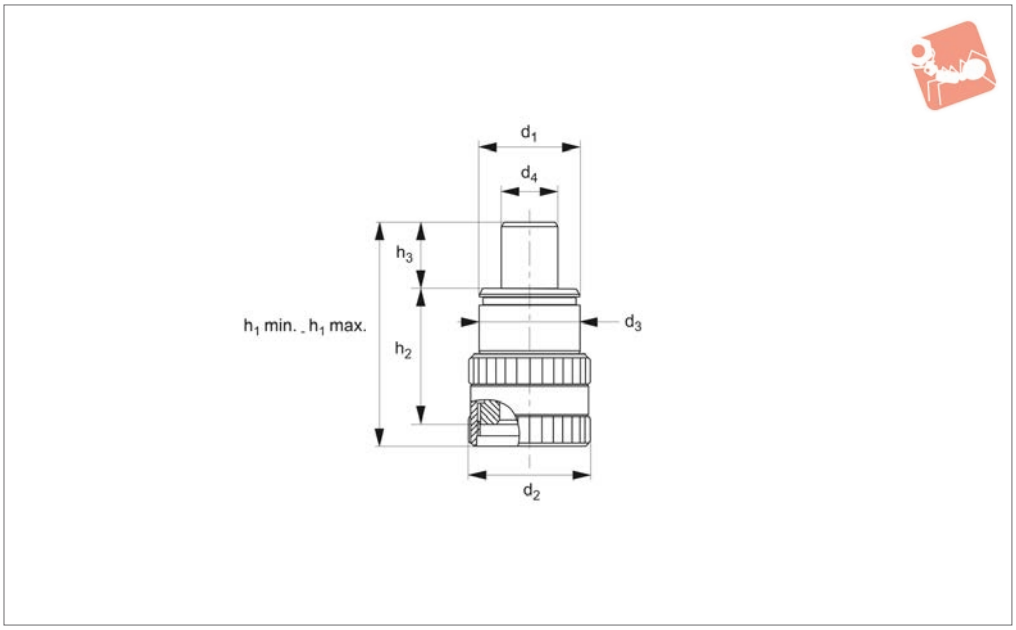


Material
Steel, tempered, burnished.

Technical Notes
Can be used on T-slots and grid plates by means of adapters which are screwed in the base element. The individual elements are joined together and connected by means of a threaded ring. The insertion tool makes it possible to use the locknut and base element as well as a thread adapter.

Tips
Can be used with other elements to achieve heights of up to 1.6 metres, with a max. load of 60 kN. Observe possible buckling loads.
Do not adjust screw jacks under load.

Order No.	h_1 min.	h_1 max.	h_2 min.	h_2 max.	h_3	d_1	d_2	d_3	A/F	F kN max.	Weight g
15370.W0040	306	406	270	370	36	40x7	90	12	65	60	9436



15370.2

Material
Steel, tempered, burnished.

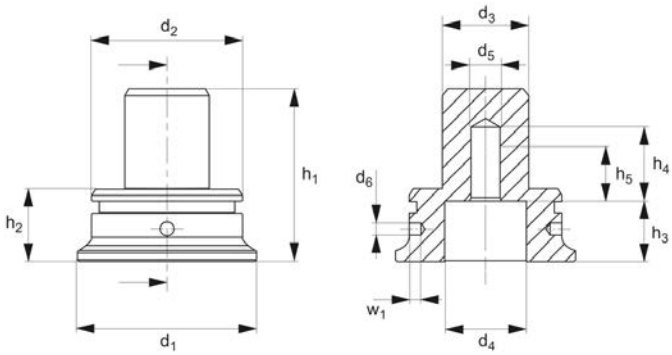
Technical Notes
These spacer elements are used with modular screw jacks 15370. Using the item can allow stopless height range of up to 1620mm.

Tips
Can be used with other elements to achieve heights of up to 1.6 metres, with a max. load of 60 kN. Observe possible buckling loads.
Do not adjust screw jacks under load.

Order No.	h_1 min.	h_1 max.	h_2	h_3	d_1	d_2	d_3	d_4	Weight g
15370.W0116	150	166.5	100	50	M76x3	89	75	42.5	3132
15370.W0126	250	266.5	200	50	M76x3	89	75	42.5	6228
15370.W0135	350	366.5	300	50	M76x3	89	75	42.5	7493

Modular Screw Jack Base

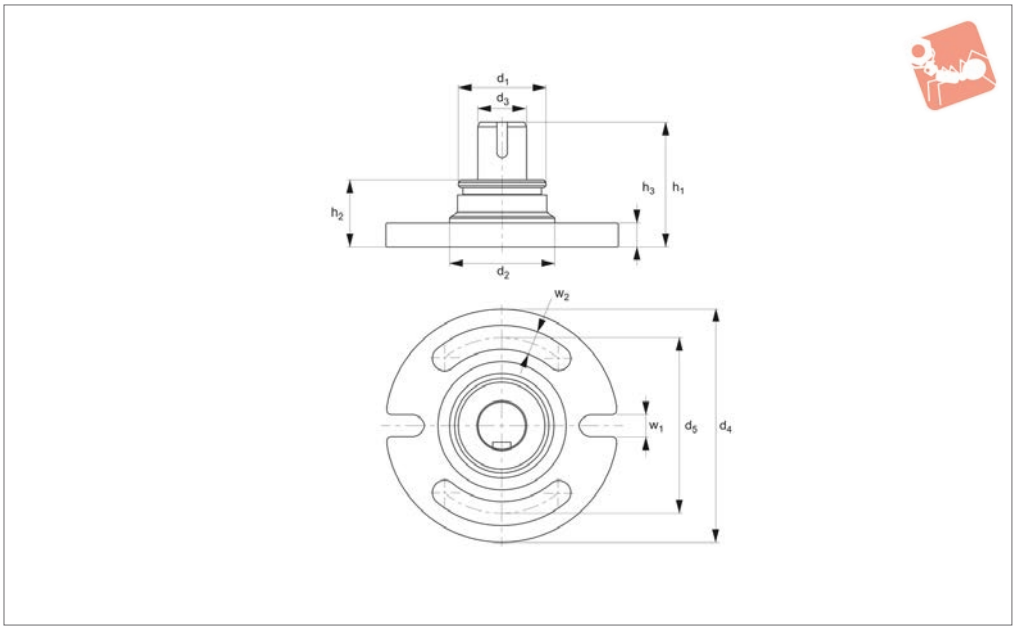
15370.3



Material
Steel, tempered, burnished.

Technical Notes
Can be used on T-slots and grid plates by means of adapters which are screwed in the base element. The individual elements are easily joined together with threaded ring ensuring process reliability.

Order No.	h_1	h_2	h_3	h_4	h_5	w_1	d_1	d_2	d_3	d_4	d_5	d_6	Weight g
15370.W0236	86	36	30	37	27	6	90	M76x3	42.5	41	M16	6.2	1497



15370.4

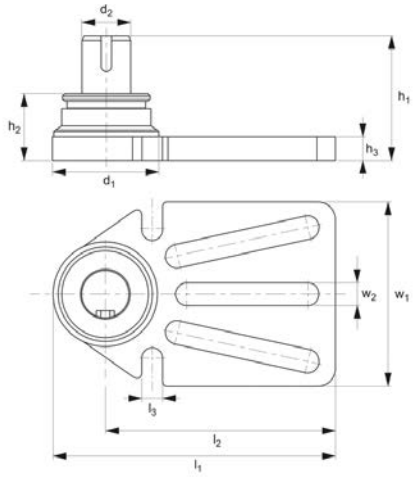
Material
Steel, tempered, burnished.

Technical Notes
Can be used on T-slots and grid plates. The individual elements are easily joined together.
Enables easy positioning on a machine table.

Order No.	h_1	h_2	h_3	w_1	w_2	d_1	d_2	d_3	d_4	d_5	Weight g
15370.W0356	106	56	20	17	20	M76x3	90	42.5	200	150	5717

Modular Screw Jack Base
adjustable

15370.5

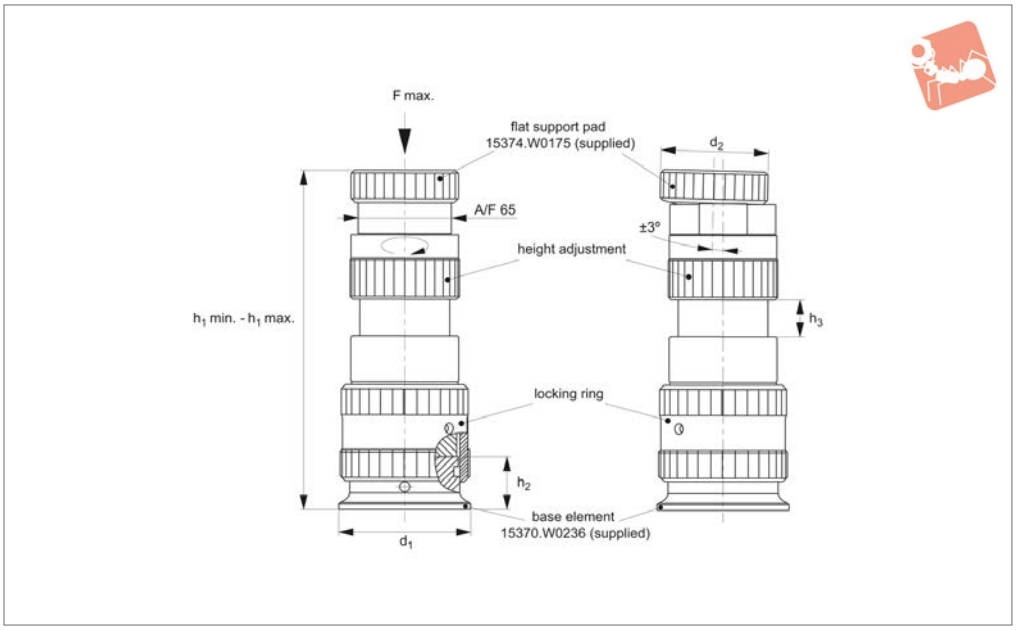


Material
Steel, tempered, burnished.

Enables easy positioning on a machine table.

Technical Notes
Can be used on T-slots and grid plates.

Order No.	h_1	h_2	h_3	w_1	w_2	d_1	d_2	l_1	l_2	l_3	Weight g
15370.W0456	106	56	20	158.5	20	90	42.5	240	195	17	5652



15372

Material
Body and base: steel, tempered, burnished.
Spindle and bearing: steel, tempered, plasma-nitrided and burnished.

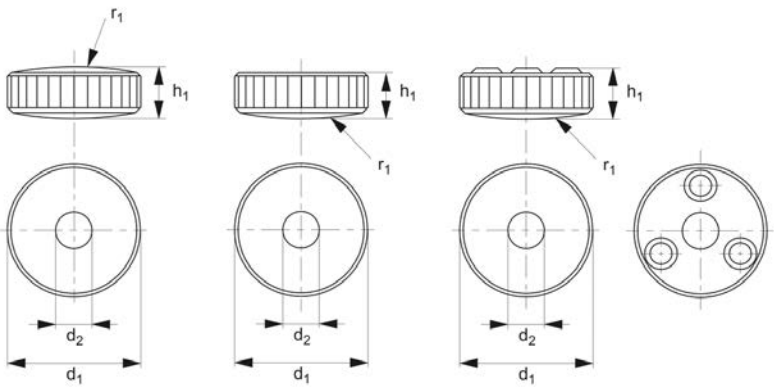
Technical Notes
Can be used on T-slots and grid plates by means of adapters which are screwed in the base element with a spacer element. This support can be finely adjusted to a maximum height of 330mm under load.
The bearings can be adjusted with an angle of ±3°.
Used as an extra support point to prevent sag and vibration of the workpiece.
As it is mounted directly under a clamping point, distortion of the work-piece is prevented.
For use in horizontal and vertical clamping.

Tips
Maximum height 330mm when used with additional spacer 15370.W0116.
Three different bearings are held in place by magnets. Bearings are interchangeable.

Order No.	h_1 min.	h_1 max.	h_2	d_1	d_2	Stroke h_3	F kN max.	Weight g
15372.W0023	210	230	36	90	75	20	35	6671

Bearing Pads for Modular Screw Jacks

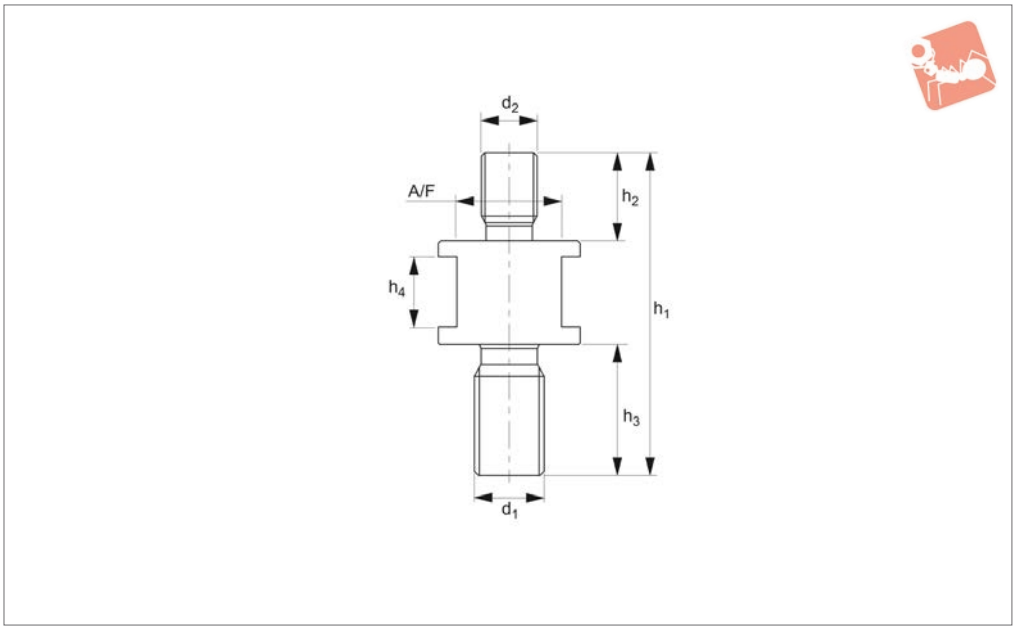
15374.1



Material
Steel, tempered, plasma-nitrided and burnished.

Technical Notes
Interchangeable top bearing for the fine thread modular screw jack 15537.2.
Compensation of large work-piece tolerances.
For use in horizontal and vertical clamping.

Order No.	Bearing type	h_1	d_1	d_2	r_1	Weight g
15374.W0075	Spherical	24.7	75	20.5	140	655
15374.W0175	Smooth	24.7	75	20.5	140	739
15374.W0275	Point	24.7	75	20.5	140	651



15374.2

Material
Steel, tempered and burnished.

Technical Notes
The thread adapters are screwed in the base element allowing easy fixing to T-slots and grid plates.

Order No.	h_1	h_2	h_3	h_4	d_1	d_2	A/F	Weight g
15374.W0016	83.5	25	29	20	M16	M16	30	339
15374.W0020	91.5	25	37	20	M20	M16	30	381
15374.W0024	101.5	25	47	20	M24	M16	30	452