# Ball-Ended Thrust Screws • headless, with fine-pitch thread

22720 5040



# **Product Description**

Ball-ended thrust screws can also be used for positioning and clamping, tightening or supporting of non-parallel surfaces.

The fine-pitch thread allows a precise adjustment.

The flat-faced, movable ball enables a flat load transmission.

### **Material**

### Ball

· Ball-bearing steel, hardened

### Screw

Heat-treated steel, 1200 ±100 N/mm<sup>2</sup>

### More information

### Notes

Ball not secured against rotating. Special types on request.

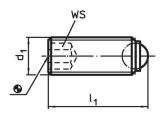
#### References

Thread lock on request, please refer to appendix - Technical Data -

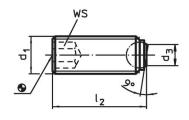
### **Further products**

- Ball-Ended Thrust Screws, headless, ball protected against rotating
- Ball-Ended Thrust Screws, headless, round ball
- Ball-Ended Thrust Screws, headless, flatfaced ball

### **Drawing**



picture 1



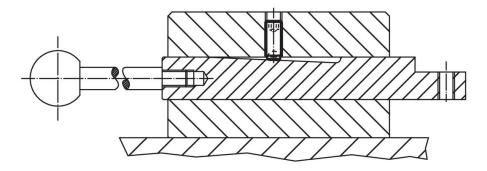
picture 2

# Order information

Dim d <sub>1</sub>	ensions	Ball diameter	ws	Load capacity for static load <sup>1)</sup> max.	max.	ă	Art. No.
[mm]			[mm]	[kN]	[°C]	[g]	
round ball – picture 1, Heat-treated steel							
M4 x 0,5	6	2.5	2	3.5	250	0.3	22720.5040

<sup>1)</sup> Statements on load capacity are not valid for the stainless steel type.

# **Application example**



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# Compliance

# RoHS compliant

Contains lead - compliant according to exceptions 6a / 6b / 6c.

## Contains SVHC substances >0,1% w/w

Contains lead - SVHC list [REACH] as of 27.06.2024.

### **Contains Proposition 65 substances**



Lead can cause cancer and reproductive harm from exposure https://www.P65Warnings.ca.gov/

### **Free from Conflict Minerals**

This product does not contain any substances designated as "conflict minerals" such as tantalum, tin, gold or tungsten from the Democratic Republic of Congo or adjacent countries.



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