

Adjusting screws with fine thread



Simpler and more precise adjustment work in machine and fixture construction

Adjustment screws with fine thread are used wherever precise adjustment or positioning is required. The hardened ball at the top of the screws ensures wear-free operation of the stop and thus high reproducibility of the position. The turn knob is marked with graduation marks for exact settings. For simpler machining of the body, the adjustment screws with fine thread are supplied with matching threaded nuts which have a normal external thread.

Help for designers

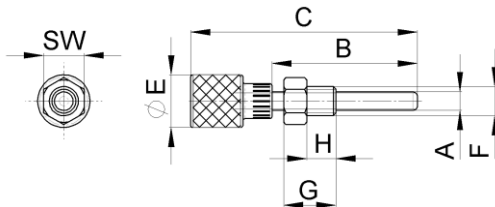
The CAD data of the adjustment screws with fine thread can be found on our website www.lehmann-praezision.de.

Special sizes and designs

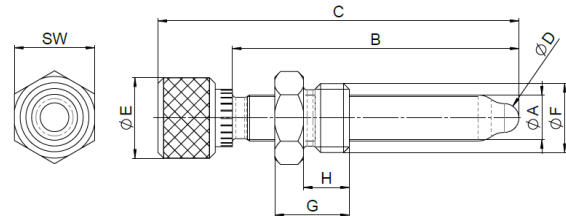
Further special sizes and designs are available on request. Please contact vertrieb@lehmann-praezision.de.

Dimensions

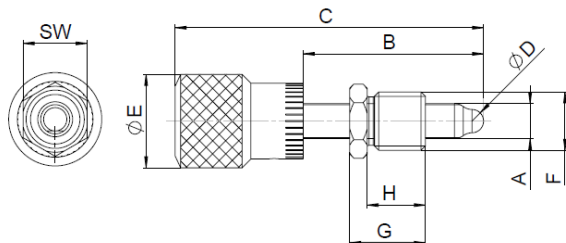
Size M1,6



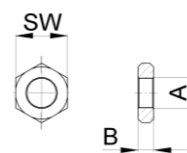
Sizes M2,5 und M4



Sizes M6 und M8



Lock nut with fine thread



Item no.	A mm	B mm	AF mm
Z0008867	M1,6x0,2	1,5	3,5
Z0008850	M2,5x0,24	2	5
Z0008849	M4x0,24	2	7
Z0008274	M6x0,36	3	10
Z0022250	M8x0,36	3	12

Materials:

Adjusting screw with fine thread made from X90CrMoV18 (1.4112)
Ball is vacuum hardened 56 – 58 HRC and polished
Nut and lock nut made from bronze

1 graduation mark on the turn knob correspond to a travel of 0,01 mm

Item no.	A mm	Travel mm	B mm	C mm	Ø D mm	Ø E mm	F mm	G mm	H mm	AF mm	Wight g
Z0008823	M1,6x0,2	8	12,5	19,5	--	4,5	M2,5	4,5	2,5	3,5	1,1
Z0008871	M1,6x0,2	5	9,5	16,5	--	4,5	M2,5	4,5	2,5	3,5	1,1
Z0008872	M1,6x0,2	3	7,5	14,5	--	4,5	M2,5	4,5	2,5	3,5	1,0
Z0007560	M2,5x0,24	11,5	18	24,5	1,5	5,5	M4	6,5	4	5	2,5
Z0007561	M2,5x0,24	8,5	15	21,5	1,5	5,5	M4	6,5	4	5	2,3
Z0007562	M2,5x0,24	3	9,5	16	1,5	5,5	M4	6,5	4	5	2
Z0023620	M4x0,24	38,5	45	51,5	2,5	7	M6	6,5	4	7	6,0
Z0006878	M4x0,24	18,5	25	31,5	2,5	7	M6	6,5	4	7	5,4
Z0006879	M4x0,24	12,5	19	25,5	2,5	7	M6	6,5	4	7	4,9
Z0006880	M4x0,24	8,5	15	21,5	2,5	7	M6	6,5	4	7	4,2
Z0006881	M4x0,24	4	10,5	16,5	2,5	7	M6	6,5	4	7	3,5
Z0017339	M6x0,36	52	65	87	4	16	M10	13	10	11	33,1
Z0006798	M6x0,36	38	51	73	4	16	M10	13	10	11	28,7
Z0006807	M6x0,36	18	31	53	4	16	M10	13	10	11	24,3
Z0017368	M8x0,36	62	75	97	6	16	M12	13	10	13	43
Z0017367	M8x0,36	42	55	77	6	16	M12	13	10	13	36
Z0017364	M8x0,36	20	33	55	6	16	M12	13	10	13	28

Subject to technical modifications

PR0056_04

GERMANY

Lehmann Präzision GmbH, Weilerstraße 27, D-78739 Hardt
vertrieb@lehmann-praezision.de - www.lehmann-praezision.de

SWITZERLAND

Lehmann Präzisionstechnik GmbH, Ruppertsmoosstrasse 25, CH-8583 Donzhausen
verkauf@lehmann-praezision.ch - www.lehmann-praezision.ch

Grub screws with fine thread



Simpler and more precise adjustment work in machine and fixture construction

Grub screws with fine thread are used wherever precise adjustment or positioning is required. For simpler machining of the body, the adjustment screws with fine thread are supplied with matching threaded nuts which have a normal external thread.

Help for designers

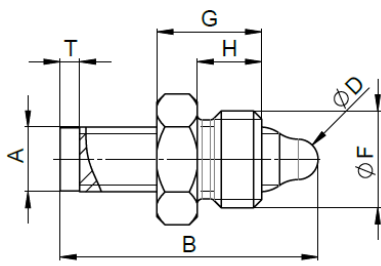
The CAD data of the adjustment screws with fine thread can be found on our website www.lehmann-praezision.de.

Special sizes and designs

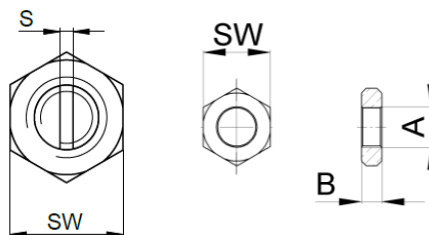
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Dimensions

Grub screw with fine thread



Lock nut with fine thread



Item no.	A mm	B mm	AF mm
Z0008849	M4x0,24	2	7

Materials:

Grub screw with fine thread made from X14CrMoS17 (1.4104)
Nut and lock nut made from bronze

Item no.	A mm	Travel mm	B mm	Ø D mm	F mm	G mm	H mm	S mm	T mm	AF mm
Z0031876	M4x0,24	3,5	10	2,5	M6	6,5	4	0,8	1,2	7
Z0031877	M4x0,24	5,5	12	2,5	M6	6,5	4	0,8	1,2	7
Z0031878	M4x0,24	9,5	16	2,5	M6	6,5	4	0,8	1,2	7

Subject to technical modifications

PR0057_00

GERMANY

Lehmann Präzision GmbH
Weilerstraße 27, D-78739 Hardt
Tel.: +49 (0)7422 / 95 80 0, Fax: +49 (0)7422 / 95 80 20
vertrieb@lehmann-praezision.de
www.lehmann-praezision.de

SWITZERLAND

Lehmann Präzisionstechnik GmbH
Ruppertsmoosstrasse 25, CH-8583 Donzhausen
Tel.: +41 (0)71 570 53 72
verkauf@lehmann-praezision.ch
www.lehmann-praezision.ch