



## L1348

### Material

Anodized aluminium or stainless steel (AISI 416, DIN 1,4005), thread. Acetal resin nut.

### Technical notes

High precision.  
The 'lead' refers to the distance the nut will travel for one complete revolution of the thread.

<sup>2</sup> - relating to  $d_4$  - these holes may be slotted to accept a range of sizes. Supplied with a single nut. Further nuts can be supplied but they match the individual lead screw (for best performance), so please order at the same time.  
To order additional nuts, example: Order no. L1348.NUT-04-01  
Special end machining available on request.

### Tips

416 series stainless steel has the highest machinability of any stainless steel. It is a martensitic grade and is magnetic.  
For corrosion resistance it is suited to dry atmospheres, fresh water and mild alkalis and acids, but is generally less corrosion resistant than most austenitic grades of stainless steel.

Order No.	Material	$d_1$ nom.	Lead	$l_1$	$l_2$	$l_3$	$d_2$	$d_3$	$d_4$	$d_5$	$d_1$ max.	$d_6$	Efficiency %	Max. nut Load Kg
L1348.S04-01	Stainless	4	1	300	19		12	20	28	3,4	4,71	3,29	49,5	10
L1348.A05-10	Alum.	5	10	300	19	12	12	20	28	3,4		4,59	81,8	7
L1348.S06-02	Stainless	6	2	300	19	12	12	20	28	3,4	6,71	5,29	56,4	15
L1348.S08-04	Stainless	8	4	300	19	12	12	20	28	3,4	8,71	7,29	65,4	26
L1348.S10-02	Stainless	10	2	500	19		16	25	35	4,5	10,71	9,29	44,0	30
L1348.S10-20	Stainless	10	20	500	19	16	16	25	35	4,5	11,52	8,42	81,8	30
L1348.A10-30	Alum.	10	30	500	19	16	16	25	35	4,5		9,64	80,1	30
L1348.S12-05	Stainless	12	5	500	25		20	30	40	4,5 <sup>2</sup>	12,71	11,29	61,5	50
L1348.S16-04	Stainless	16	4	1000	25		25	35	45	4,5	16,71	15,29	49,5	75
L1348.S16-10	Stainless	16	10	1000	25	25	25	35	45	4,5	17,65	14,35	69,8	75
L1348.S20-10	Stainless	20	10	1000	30	30	30	40	50	5,5	21,60	18,40	65,4	120