



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.
2 - relating to d_4 - these holes may be slotted to accept a range of sizes.
Supplied with a single nut, as shown.
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

Backlash is very low as the leadscrew itself is used to form the mating unit.
Straightness 50M/100mm.
Lead error $\pm 50M$.

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	5	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	m 3	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	5	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	M 4	9,64	80,1	30
L1348.S12-05	Stainless	12	5	500	25	5	20	30	40	4,5 ²	12,71	11,29	61,5	50
L1348.S16-04	Stainless	16	4	1000	25	5	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