

## Dimensions and technical details

### Uhing-Linear Drive Nut Types RS



Types RS

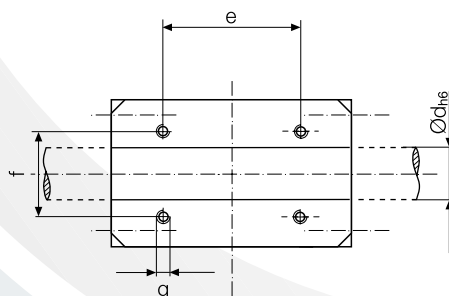
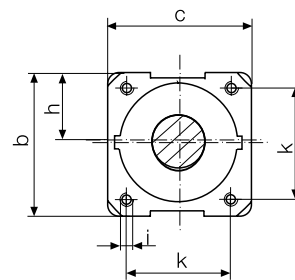
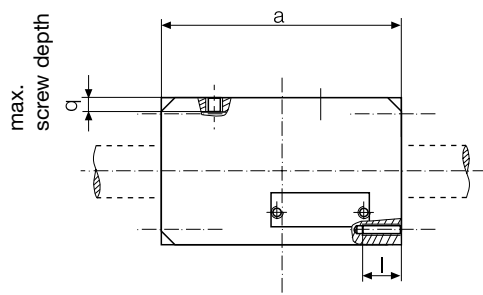
#### Dimensions for RS-Types (mm)

Types	weight		Technical details														
	m (kg)	a*	a <sub>1</sub> *	b	c	d <sub>HS</sub>	e	f	g	h <sup>+0.3</sup> **	i	k	l	q	F <sub>RS</sub> (N)	M <sub>0</sub> (Ncm)	h(mm)
RS3-08-4	0,09	40	54	30	30	8	26	16	M 4	15	M 3	24	6	5	50	0,7	4,0
RS4-08-4	0,11	48	62	30	30	8	26	16	M 4	15	M 3	24	6	5	100	1,4	4,0
RS3-10-4	0,14	47	65	35	35	10	30	18	M 4	16,8	M 3	26	6	5	100	1,8	5,0
RS4-10-4	0,18	55	73	"	"	"	"	"	"	"	"	"	"	"	200	5,0	"
RS4-15-4	0,23	62	82	40	40	15	26	18	M 4	19,6	M 4	30	8	5	260	5,0	7,5
RS4-20-4	0,55	83	108	52	52	20	40	30	M 5	26	M 5	40	11	8	420	10,0	10,0
RS4-25-4	0,70	85	110	60	60	25	40	30	M 5	29,4	M 5	45	10	9	600	20,0	12,5
RS4-35-4	1,55	105	126	80	80	35	50	40	M 6	40	M 6	60	12	13	900	45,0	17,5
RS4-50-3	2,70	120	140	100	100	50	50	50	M 8	48,8	-	-	-	16	1300	140,0	25,0
RS4-60-3	4,20	130	156	120	120	60	69	62	M10	58,4	-	-	-	15	2000	200,0	30,0

**Heavy Print:**  
standard versions

**Attention:**  
\*If wipers are used, dimension a becomes a<sub>1</sub>.  
\*\*Valid only for standard pitch 0,5 x d.  
If pitches less than standard the value decreases.

F<sub>RS</sub> (N) = Maximum available side thrust  
M<sub>0</sub> (Ncm) = Idling torque  
h (mm) = Maximum pitch



The CAD - drawing files are available at [www.uhing.com](http://www.uhing.com)