

Levelling elements

RoHS

•Base

AISI 304 stainless steel.

•Internal thread

AISI 303 stainless steel.

•Assembly screw

Stainless steel A2, glued.

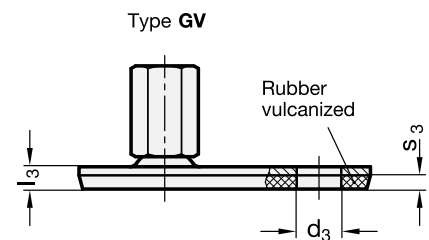
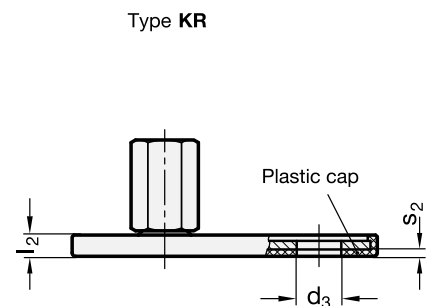
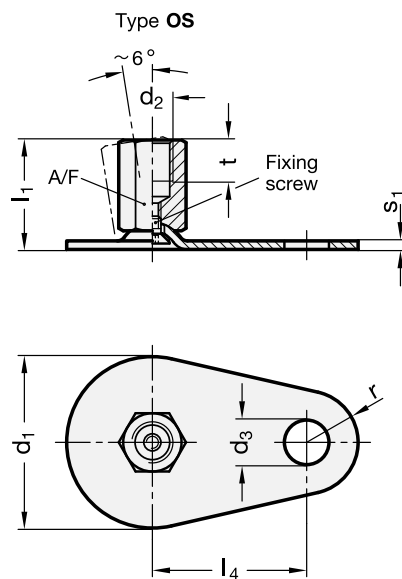
•Standard versions available

- Type **OS**: without plastic cap.
- Type **KR**: with 73 Shore hardness thermoplastic rubber cap (Santoprene®), black colour, non-gliding.
- Type **GV**: NBR rubber (Perbunan®), hardness from 65 to 75 Shore, black colour, vulcanised to the base.

Features and applications

The levelling elements GN 440.6 are an easy and very reasonably priced foot design variant. The static load capability of these levelling feet has been tested in a series of tests involving a tension-compression test bench.

The values given in the table assume a straight compressive load perpendicular to the articulated foot. The bending and buckling stress factors often found in practice reduce the load rating of the screw and must be compensated accordingly.



Standard Elements	Main dimensions											Bore		Static load	$\Delta\Delta$
Description	d1	d3	l1	l2	l3	l4	r	s1	s2	s3	A/F	d2	t min.	in kN	g #
GN 440.6-50-M8-*	50	13	25	6	6.5	45	15	2.5	2	4	14	M8	8	8	85
GN 440.6-50-M10-*	50	13	28	6	6.5	45	15	2.5	2	4	14	M10	10	14	90
GN 440.6-50-M12-*	50	13	32	6	6.5	45	15	2.5	2	4	17	M12	12	14	110
GN 440.6-50-M16-*	50	13	37	6	6.5	45	15	2.5	2	4	22	M16	16	14	120
GN 440.6-60-M8-*	60	13	25	6	7	50	15	2.5	2	4.5	14	M8	8	8	95
GN 440.6-60-M10-*	60	13	28	6	7	50	15	2.5	2	4.5	14	M10	10	14	110
GN 440.6-60-M12-*	60	13	32	6	7	50	15	2.5	2	4.5	17	M12	12	16	145
GN 440.6-60-M16-*	60	75	13	37	6	7	50	15	2.5	2	4.5	M16	22	16	160
GN 440.6-80-M8-*	80	13	26	7	8	70	15	3	2	5	14	M8	8	8	200
GN 440.6-80-M10-*	80	13	29	7	8	70	15	3	2	5	14	M10	10	14	215
GN 440.6-80-M12-*	80	13	32	7	8	70	15	3	2	5	17	M12	12	20	220
GN 440.6-80-M16-*	80	13	38	7	8	70	15	3	2	5	22	M16	16	20	230
GN 440.6-80-M20-*	80	13	45	7	8	70	15	3	2	5	27	M20	20	20	245

* Complete the description of the standard item needed by adding OS (without plastic cap), KR (with plastic cap, non-gliding) or GV (with rubber, vulcanised).

The values reported in the table refer to the heaviest type GV.