

iron-cast
bell-type levelling elements
series RG



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Our bell-type levelling elements of the RG series are ideally suited for installation with presses, punches, plastic-injection molding machinery, machine tools, CNC-centres et.c.

The special feature of this element type is its large top-side surface, ensuring maximum contact between levelling element and machine frame. The machine mounts are inserted into the machine frame from the bottom, the height of the bell is being adjusted with the levelling screw, and the position fixed with a counter-nut.

type								
		Ø	M	h	h ₁	L*	shore hardness	load
description	article number	mm		mm	mm	mm	+/-5 Shore A	daN
10 RG / NBR7516	9006 0005	100	M 12	148	36	100	70	400
10 RG / NBR8516	9006 0008	100	M 12	148	36	100	90	500
13 RG / NBR7516	9006 0013	130	M 16	153	41	100	70	700
13 RG / NBR8516	9006 0015	130	M 16	153	41	100	90	1000
16 RG / NBR7516	9006 0025	160	M 20	212	47	150	70	1200
16 RG / NBR8516	9006 0027	160	M 20	212	47	150	90	1500
20 RG / NBR7516	9006 0033	185	M 24	212	47	150	70	1500
20 RG / NBR8516	9006 0035	185	M 24	212	47	150	90	2000

* Net thread length in '0'-position. Other net thread lengths, thread sizes, fine-pitch threads, levelling screws made of stainless steel or special materials on request.

Levelling screw including 1 x nut according to DIN 934 and 1 x washer according to DIN 125. Pre-assembly at surcharge.

colour-coating: RAL 9006 white-aluminium
other colour hues according to RAL optional

special surface treatment (iron-cast, screw and supplies):
electro-plating with nickel or chrome on demand

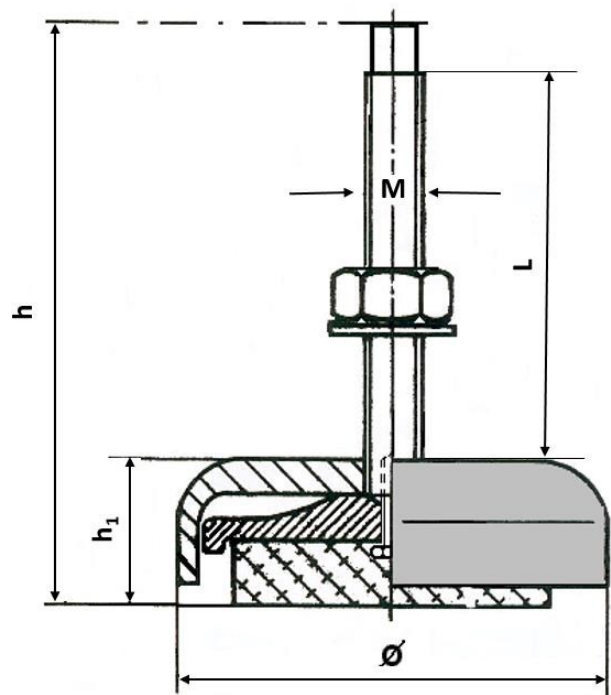
Custom solutions and modifications as per customer's request are possible any time, owing to our high internal manufacturing depth (CNC and conventional).

data on materials and tolerances

iron-cast components
according to DIN EN ISO 8062-3 DCTG 10 -/- manufacturing tolerance:
according to ISO 2768-mk
materials: EN GJL 200 / EN GJL 250

elastomers
shore-hardness A measurement: according to DIN 53505 or rather DIN ISO 7619-1
tolerances for dimensions with tool-form based elastomer parts according to DIN ISO 3302-1, class M3
materials: NBR 70° / 90° ±5 shore A, dimensional tolerance ±1 mm

threads / levelling screws
according to DIN 976 -/- manufacturing tolerance: according to ISO 2768-mk
materials: steel blank 4.8 - steel zinc-coated 4.8 - stainless steel A2



Technical modifications subject to change! Any previous versions of this document are herewith null and void!