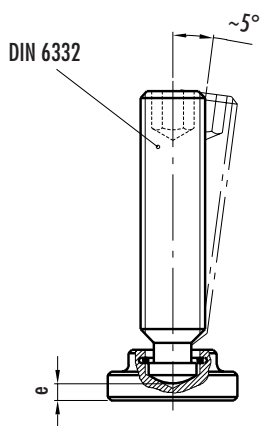
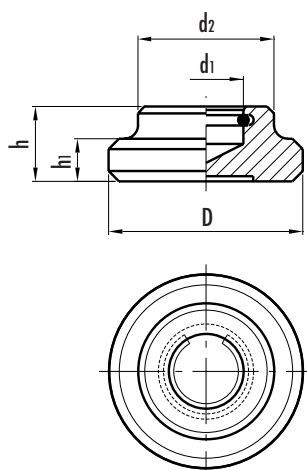


## Thrust pads with retainer ring

- Turned and hardened black oxide steel.

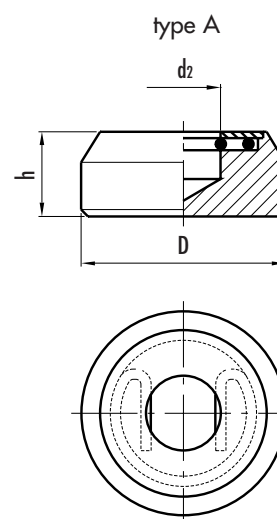
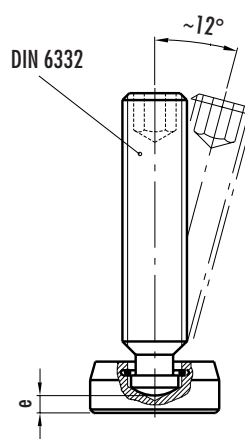
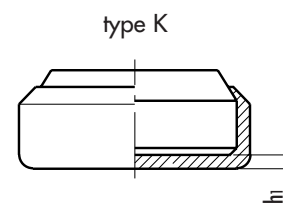
Thrust pads are used to bear stress exerted by pressure. They can be adapted to irregular or non-parallel surfaces and prevent the rotating movement of the screw from being exerted directly on the piece to be locked. The retainer ring creates a simple and fast coupling between the threaded stud and thrust pad.



## Thrust pads with retainer ring

- Black oxide steel.
- Thrust pads without support (type A) or with acetal resin natural colour plastic cap (type K).

Thrust pads are used to bear stress exerted by pressure. They can be adapted to irregular or non-parallel surfaces and prevent the rotating movement of the screw from being exerted directly on the piece to be locked. The retainer ring creates a simple and fast coupling between the threaded stud and thrust pad.



Standard elements	Main dimensions							Weight
Description	D	h	d1 H12	d2	h1	e	★	grams
DIN 6311-12-S	12	7	4.6	10	2.5	2.2	M6	9
DIN 6311-16-S	16	9	6.1	12	4	3	M8	9
DIN 6311-20-S	20	11	8.1	15	5	3.6	M10	17
DIN 6311-25-S	25	13	8.1	18	6	4.5	M12	33
DIN 6311-32-S	32	15	12.1	22	7	5.3	M16	59
DIN 6311-40-S	40	16	15.6	28	9	5.6	M20	105

★ Threading of the corresponding grub screw DIN 6332

Standard elements	Main dimensions						Weight
Description	D	d2 <sup>+0.2</sup>	e	h	h1	★	grams
GN 6311.1-16-A	16	6.3	2.2	8	-	M8	11
GN 6311.1-20-A	20	8.4	2.6	10	-	M10	20
GN 6311.1-25-A	25	8.4	2.9	11	-	M12	35
GN 6311.1-32-A	32	12.5	4.5	14	-	M16	70
GN 6311.1-16-K	16	6.3	2.2	8	1.5	M8	13
GN 6311.1-20-K	20	8.4	2.6	10	1.5	M10	22
GN 6311.1-25-K	25	8.4	2.9	11	1.5	M12	35
GN 6311.1-32-K	32	12.5	4.5	14	1.5	M16	74

★ Threading of the corresponding grub screw DIN 6332