

TYPES

- Type **A**: Thrust pad surface plane, without plastic cap
- Type **K**: Thrust pad surface plane, with plastic cap
- Type **P**: Thrust pad surface with detent, without plastic cap

Thrust pad

- Steel, blackened
- Stainless Steel AISI 304 NI

Elastic ring

Stainless Steel AISI 301

Plastic cap (Polyacetal POM)

- natural colour
- temperature resistant up to 100 °C

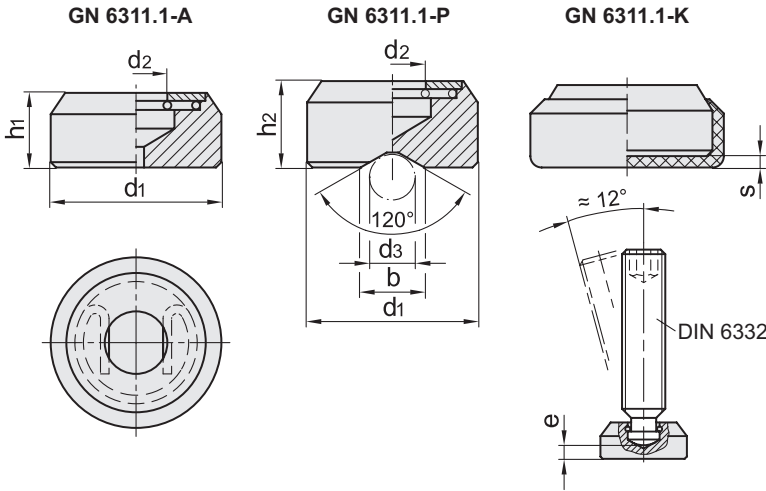
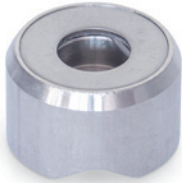
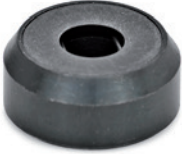
FEATURES AND APPLICATIONS

GN 6311.1 thrust pads are used to transmit clamping forces by using grub screws DIN 6332 (see page 636).

The retaining ring creates a coupling between the grub screw and the thrust pad.

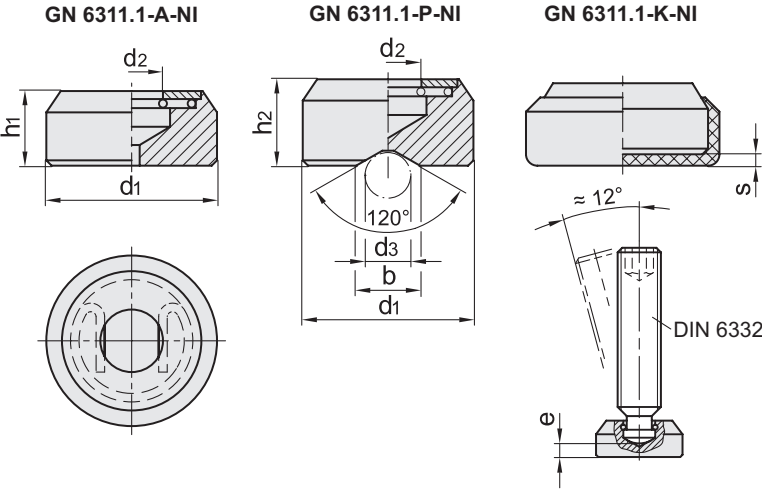
They can be adapted on irregular or non-parallel surfaces, holding the thrust pad with respect to the clamping surface, while tightening the screw.

The plastic cap (type K) prevents damage to delicate workpieces.



GN 6311.1

Code	Description	d1	d2 +0.2	d3min.	d3max.	b	h1	h2	e	s	DIN 6332	△
GN.11955	GN 6311.1-12-A	12	5.2	-	-	-	6	-	1.5	-	M6	4
GN.11961	GN 6311.1-16-A	16	6.3	-	-	-	8	-	2.3	-	M8	11
GN.11965	GN 6311.1-20-A	20	9.2	-	-	-	10	-	2.6	-	M10 - M12	18
GN.11971	GN 6311.1-25-A	25	9.2	-	-	-	11	-	2.9	-	M10 - M12	34
GN.11975	GN 6311.1-32-A	32	12.5	-	-	-	14	-	4.5	-	M16	70
GN.11979	GN 6311.1-40-A	40	16.5	-	-	-	16	-	4.5	-	M20	125
GN.11957	GN 6311.1-12-P	12	5.2	7.5	16	8	-	9	4.5	-	M6	5
GN.11963	GN 6311.1-16-P	16	6.3	7.5	20	10	-	11	5.3	-	M8	13
GN.11967	GN 6311.1-20-P	20	9.2	7.5	24	12	-	13	5.6	-	M10 - M12	24
GN.11973	GN 6311.1-25-P	25	9.2	7.5	32	16	-	15	6.9	-	M10 - M12	43
GN.11977	GN 6311.1-32-P	32	12.5	7.5	44	22	-	19	9.5	-	M16	80
GN.11981	GN 6311.1-40-P	40	16.5	7.5	50	25	-	22	10.5	-	M20	130
GN.11956	GN 6311.1-12-K	12	5.2	-	-	-	6	-	-	1.5	M6	6
GN.11962	GN 6311.1-16-K	16	6.3	-	-	-	8	-	-	1.5	M8	12
GN.11966	GN 6311.1-20-K	20	9.2	-	-	-	10	-	-	1.5	M10 - M12	22
GN.11972	GN 6311.1-25-K	25	9.2	-	-	-	11	-	-	1.5	M10 - M12	35
GN.11976	GN 6311.1-32-K	32	12.5	-	-	-	14	-	-	1.5	M16	74
GN.11980	GN 6311.1-40-K	40	16.5	-	-	-	16	-	-	1.5	M20	155



GN 6311.1-NI

INOX STAINLESS STEEL

Code	Description	d1	d2 +0.2	d3min.	d3max.	b	h1	h2	e	s	DIN 6332	
GN.66721	GN 6311.1-12-A-NI	12	5.2	-	-	8	6	-	1.5	1.5	M6	4
GN.66726	GN 6311.1-16-A-NI	16	6.3	-	-	10	8	-	2.3	1.5	M8	11
GN.66731	GN 6311.1-20-A-NI	20	9.2	-	-	12	10	-	2.6	1.5	M10 - M12	18
GN.66736	GN 6311.1-25-A-NI	25	9.2	-	-	16	11	-	2.9	1.5	M10 - M12	30
GN.66741	GN 6311.1-32-A-NI	32	12.5	-	-	22	14	-	4.5	1.5	M16	70
GN.66746	GN 6311.1-40-A-NI	40	16.5	-	-	25	16	-	4.5	1.5	M20	127
GN.66723	GN 6311.1-12-P-NI	12	5.2	7.5	16	8	-	9	4.5	1.5	M6	5
GN.66728	GN 6311.1-16-P-NI	16	6.3	7.5	20	10	-	11	5.3	1.5	M8	10
GN.66733	GN 6311.1-20-P-NI	20	9.2	7.5	24	12	-	13	5.6	1.5	M10 - M12	22
GN.66738	GN 6311.1-25-P-NI	25	9.2	7.5	32	16	-	15	6.9	1.5	M10 - M12	35
GN.66743	GN 6311.1-32-P-NI	32	12.5	7.5	44	22	-	19	9.5	1.5	M16	74
GN.66748	GN 6311.1-40-P-NI	40	16.5	7.5	50	25	-	22	10.5	1.5	M20	161
GN.66722	GN 6311.1-12-K-NI	12	5.2	-	-	8	6	-	-	1.5	M6	6
GN.66727	GN 6311.1-16-K-NI	16	6.3	-	-	10	8	-	-	1.5	M8	13
GN.66732	GN 6311.1-20-K-NI	20	9.2	-	-	12	10	-	-	1.5	M10 - M12	24
GN.66737	GN 6311.1-25-K-NI	25	9.2	-	-	16	11	-	-	1.5	M10 - M12	44
GN.66742	GN 6311.1-32-K-NI	32	12.5	-	-	22	14	-	-	1.5	M16	88
GN.66747	GN 6311.1-40-K-NI	40	16.5	-	-	25	16	-	-	1.5	M20	161