

Grub screws

with thrust point

SPECIFICATION

Types

- Type **SK**: with internal hexagon, pad hardened
- Type **SKN**: with internal hexagon, not hardened

Steel

Tensile strength class 5.8

Type SK

- Thrust point hardened
- blackened

Type SKN

- Thrust point unhardened
- blackened
- zinc plated, blue passivated **ZB**



INFORMATION

The thrust point of these screws DIN 6332 is designed to be used with or without the thrust pad for clamping.

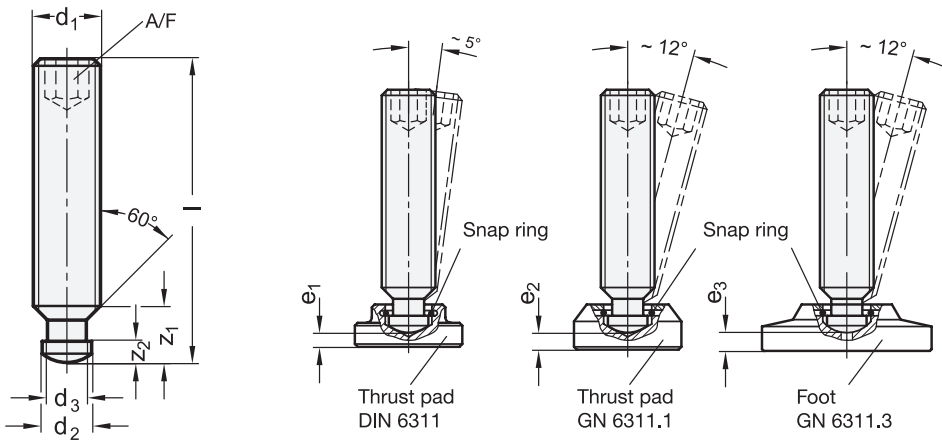
The snap ring resp. spring is a simple and quick method to connect the thrust pad to the grub screw.

Through the combination of grub screws DIN 6332 with various handles or knobs, simple clamping screws can be created.

TECHNICAL INFORMATION

- ISO-Fundamental Tolerances (see page A21)
- Strength values of screws (see page A20)

Mounting example



* Complete with type index of the Grub screws

SK

SKN

DIN 6332

Description	d1	l	d2 h11	d3	e1 ≈	e2 ≈ Type A	e2 ≈ Type P	e3 ≈	A/F	z1 ≈	z2 ≈	⚖
DIN 6332-M6-30-*	M 6	30	4.5	4	2.1	-	-	-	3	6	2.5	4
DIN 6332-M6-35-*	M 6	35	4.5	4	2.1	-	-	-	3	6	2.5	4
DIN 6332-M6-40-*	M 6	40	4.5	4	2.1	-	-	-	3	6	2.5	6
DIN 6332-M6-45-*	M 6	45	4.5	4	2.1	-	-	-	3	6	2.5	8
DIN 6332-M6-50-*	M 6	50	4.5	4	2.1	-	-	-	3	6	2.5	9
DIN 6332-M8-35-*	M 8	35	6	5.4	3	2.3	5.3	-	4	7.5	3	8
DIN 6332-M8-40-*	M 8	40	6	5.4	3	2.3	5.3	-	4	7.5	3	11
DIN 6332-M8-45-*	M 8	45	6	5.4	3	2.3	5.3	-	4	7.5	3	13
DIN 6332-M8-50-*	M 8	50	6	5.4	3	2.3	5.3	-	4	7.5	3	14
DIN 6332-M8-60-*	M 8	60	6	5.4	3	2.3	5.3	-	4	7.5	3	17
DIN 6332-M8-70-*	M 8	70	6	5.4	3	2.3	5.3	-	4	7.5	3	21
DIN 6332-M10-45-*	M 10	45	8	7.2	3.6	2.6	5.6	-	5	9	4.5	19
DIN 6332-M10-50-*	M 10	50	8	7.2	3.6	2.6	5.6	-	5	9	4.5	23
DIN 6332-M10-55-*	M 10	55	8	7.2	3.6	2.6	5.6	-	5	9	4.5	24
DIN 6332-M10-60-*	M 10	60	8	7.2	3.6	2.6	5.6	-	5	9	4.5	28
DIN 6332-M10-65-*	M 10	65	8	7.2	3.6	2.6	5.6	-	5	9	4.5	30
DIN 6332-M10-80-*	M 10	80	8	7.2	3.6	2.6	5.6	-	5	9	4.5	36
DIN 6332-M12-50-*	M 12	50	8	7.2	4.6	2.9	6.9	3.7	6	10	4.5	28
DIN 6332-M12-60-*	M 12	60	8	7.2	4.6	2.9	6.9	3.7	6	10	4.5	35
DIN 6332-M12-65-*	M 12	65	8	7.2	4.6	2.9	6.9	3.7	6	10	4.5	42
DIN 6332-M12-70-*	M 12	70	8	7.2	4.6	2.9	6.9	3.7	6	10	4.5	44
DIN 6332-M12-80-*	M 12	80	8	7.2	4.6	2.9	6.9	3.7	6	10	4.5	50
DIN 6332-M12-100-*	M 12	100	8	7.2	4.6	2.9	6.9	3.7	6	10	4.5	66
DIN 6332-M16-65-*	M 16	65	12	11	5.4	4.5	9.5	4	8	12	5	65
DIN 6332-M16-70-*	M 16	70	12	11	5.4	4.5	9.5	4	8	12	5	83
DIN 6332-M16-75-*	M 16	75	12	11	5.4	4.5	9.5	4	8	12	5	90
DIN 6332-M16-80-*	M 16	80	12	11	5.4	4.5	9.5	4	8	12	5	92
DIN 6332-M16-100-*	M 16	100	12	11	5.4	4.5	9.5	4	8	12	5	110
DIN 6332-M16-125-*	M 16	125	12	11	5.4	4.5	9.5	4	8	12	5	150
DIN 6332-M20-80-*	M 20	80	15.5	14.4	5.5	-	-	4.3	10	14	5.5	139
DIN 6332-M20-90-*	M 20	90	15.5	14.4	5.5	-	-	4.3	10	14	5.5	150
DIN 6332-M20-100-*	M 20	100	15.5	14.4	5.5	-	-	4.3	10	14	5.5	189
DIN 6332-M20-125-*	M 20	125	15.5	14.4	5.5	-	-	4.3	10	14	5.5	239
DIN 6332-M20-150-*	M 20	150	15.5	14.4	5.5	-	-	4.3	10	14	5.5	280

DIN 6332-ZB

Description	d1	l	d2 h11	d3	e1 ≈	e2 ≈ Type A	e2 ≈ Type P	e3 ≈	A/F	z1 ≈	z2 ≈	⚖
DIN 6332-M10-45-SKN-ZB	M 10	45	8	7.2	3.6	2.6	5.6	-	5	9	4.5	19
DIN 6332-M10-55-SKN-ZB	M 10	55	8	7.2	3.6	2.6	5.6	-	5	9	4.5	20
DIN 6332-M10-65-SKN-ZB	M 10	65	8	7.2	3.6	2.6	5.6	-	5	9	4.5	29
DIN 6332-M10-80-SKN-ZB	M 10	80	8	7.2	3.6	2.6	5.6	-	5	9	4.5	37
DIN 6332-M12-50-SKN-ZB	M 12	50	8	7.2	4.6	2.9	6.9	3.7	6	10	4.5	30
DIN 6332-M12-60-SKN-ZB	M 12	60	8	7.2	4.6	2.9	6.9	3.7	6	10	4.5	36
DIN 6332-M12-70-SKN-ZB	M 12	70	8	7.2	4.6	2.9	6.9	3.7	6	10	4.5	42
DIN 6332-M12-80-SKN-ZB	M 12	80	8	7.2	4.6	2.9	6.9	3.7	6	10	4.5	50
DIN 6332-M12-100-SKN-ZB	M 12	100	8	7.2	4.6	2.9	6.9	3.7	6	10	4.5	65
DIN 6332-M16-65-SKN-ZB	M 16	65	12	11	5.4	4.5	9.5	4	8	12	5	72
DIN 6332-M16-70-SKN-ZB	M 16	70	12	11	5.4	4.5	9.5	4	8	12	5	79
DIN 6332-M16-80-SKN-ZB	M 16	80	12	11	5.4	4.5	9.5	4	8	12	5	97
DIN 6332-M16-125-SKN-ZB	M 16	125	12	11	5.4	4.5	9.5	4	8	12	5	145
DIN 6332-M20-90-SKN-ZB	M 20	90	15.5	14.4	5.5	-	-	4.3	10	14	5.5	163
DIN 6332-M20-100-SKN-ZB	M 20	100	15.5	14.4	5.5	-	-	4.3	10	14	5.5	183
DIN 6332-M20-125-SKN-ZB	M 20	125	15.5	14.4	5.5	-	-	4.3	10	14	5.5	234
DIN 6332-M20-150-SKN-ZB	M 20	150	15.5	14.4	5.5	-	-	4.3	10	14	5.5	285

