

GN 6333

Quick clamping hexagonal nuts



- **Material**
Zinc-plated steel, class 10 (tensile strength 1000 N/mm²).
- **Elastic ring**
Zinc-plated steel, class 10 (tensile strength 1000 N/mm²).

Features and applications

GN 6333 hexagonal nuts are suitable for quick clamping.

Assembly instructions

GN 6333 quick clamping hexagonal nuts allow clamping and quick release of a threaded element after a few rotations of screwing/unscrewing. The threading is made of symmetrical semi-nuts connected with an elastic ring that lock into the hexagonal outer body.

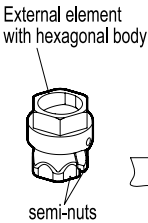


Example of assembly

Assembly

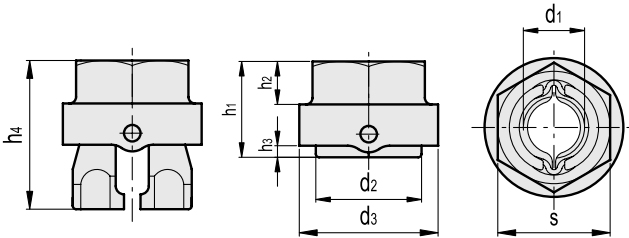
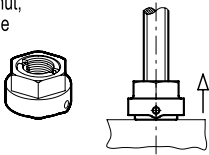
Position by pressing the semi-nuts to the locking position


Press the external element (by locking the nut) and lock with maximum 1/2 rotation



Disassembly

After unscrewing the nut, remove it by pulling the external element



Code	Description	d ₁	d ₂ #	d ₃	h ₁	h ₂	h ₃	h ₄	s	Static load [kN]	
GN.28651	GN 6333-M10	M10	19	-	25.5	22	3.5	37.5	24	79	60
GN.28652	GN 6333-M12	M12	19	-	25.5	22	3.5	37.5	24	137	65
GN.29203	GN 6333-M16	M16	28	35	23	10	3	36	27	130	100
GN.29205	GN 6333-M20	M20	35	42	29	12	3.5	45	34	203	176
GN.29207	GN 6333-M24	M24	42	50	35	15	4	54	41	293	312