



1		2		2		2		3									4	
d <sub>1</sub>	d <sub>2</sub> Thread			d <sub>3</sub> H7 Bore	d <sub>4</sub> Thread	Length l			d <sub>5</sub>	d <sub>6</sub>	h <sub>1</sub>	h <sub>2</sub>	t min.	Torque ±10% in Nm				
27	M 3	-	-	B 5	M 4	12	16	20	25	32	10	19	35	9,5	7	0,7	1	1,5
27	M 4	M 5	M 6	B 6	M 5	12	16	20	25	32	10	19	35	9,5	9	0,7	1	1,5
34	M 3	-	-	B 5	M 5	12	16	20	25	32	10	21	37,5	9,5	7	1	1,5	2,2
34	M 4	M 5	M 6	B 6	M 6	12	16	20	25	32	10	21	37,5	9,5	9	1	1,5	2,2
42	M 6	-	-	B 6	M 8	16	20	25	32	40	13,5	27	43,5	11,5	11	2	2,5	3,2
42	M 8	-	-	B 8	M 10	20	25	32	40	50	13,5	27	43,5	11,5	11	2	2,5	3,2
52	M 10	-	-	B 10	M 10	25	32	40	50	63	19	32	54	15,5	17	2,5	3	4
52	M 12	-	-	B 12	M 12	25	32	40	50	63	19	32	54	15,5	17	2,5	3	4
62	M 10	-	-	B 10	M 10	25	32	40	50	63	19	33	54	15,5	17	3	4	5,5
62	M 12	-	-	B 12	M 12	25	32	40	50	63	19	33	54	15,5	17	3	4	5,5

**Specification**

- Knob  
Aluminum  
black anodized
- Torque mechanism  
Steel, hardened
- Other parts  
Steel, blackened
- Cover cap  
Plastic, light grey
- RoHS compliant

**On request**

- Other dimensions for inserts with bore, thread and threaded stud inserts analog GN 300 → Page 318 / 319
- Other inserts with special threaded studs analog GN 306 → Page 320
- Other torques
- Torque limiting turning anti-clockwise or turning anti-clockwise and clockwise

**Information**

Torque limiting knobs / Torque limiting knob screws GN 3663 are used when the manually applied torque is to be limited.

When turned clockwise, the torque mechanical system of the knurled knob triggers an „over-engagement“ as soon as the specified torque is reached. When turning anti-clockwise, the mechanical system locks such that the torque is not limited. For example., when tightening, this will ensure that the maximum permissible torque is not exceeded. On the other hand, the torque necessary for releasing will always be transferred reliably.

After removing the cover and loosening the countersunk screw, the thread or bore insert can be dismantled.

How to order (Bushing)		1	d <sub>1</sub>
GN3663-62-M12-5,5		2	d <sub>2</sub> (d <sub>3</sub> )
		4	Torque

How to order (Threaded stud)		1	d <sub>1</sub>
GN3663-27-M4-20-0,7		2	d <sub>4</sub>
		3	Length l
		4	Torque

