

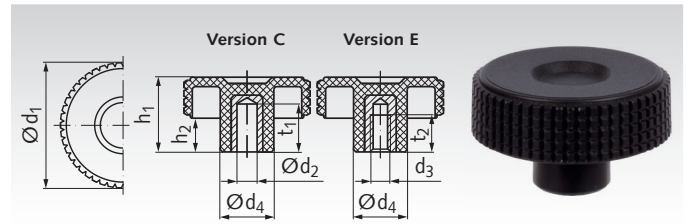
## Knurled Knobs, Made from Thermoplast

**Material:** Thermoplast (Polypropylene PP) reinforced, impact resistant, black, matt, brass bush.

**Version C** = with blind hole  $d_2^{H9}$

**Version E** = with threaded blind hole  $d_3$

Special surface (contact points as a quadratic truncated pyramid) for maximum torque without uncomfortable stress on the skin.



Ordering Details: e.g.: Product No. 661 632 01, Knurled Knob, Thermoplast, 32 mm, M5

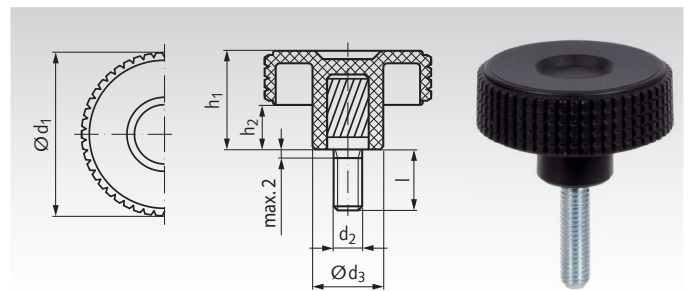
Product No. Version C	Product No. Version E	$d_1$ mm	Version C $d_2^{H9}$ mm	Version E $d_3$ mm	$d_4$ mm	$h_1$ mm	$h_2$ mm	$t_1$ min. mm	$t_2$ mm	Weight g
—	661 632 01	32	—	M5	15	22	9	—	10	11
—	661 632 02	32	—	M6	15	22	9	—	12	16
661 640 00	661 640 01	40	6	M6	17	24	11	14	12	20
—	661 640 02	40	—	M8	17	24	11	—	13	21
661 650 00	661 650 01	50	8	M8	20	30	13,5	20	20	42
—	661 650 02	50	—	M10	20	30	13,5	—	18	32
661 660 00	661 660 01	60	10	M10	23	35	15	25	20	46
—	661 660 02	60	—	M12	23	35	15	—	20	54
—	661 670 01	70	—	M12	24	38	18,5	—	20	65
—	661 670 02	70	—	M14	24	38	18,5	—	20	73

## Knurled Knob Screws, Made from Thermoplast

**Material:** Thermoplast (Polypropylene PP) reinforced, impact resistant, black, matt.

Grub screw, zinc-plated steel, chromated.

Special surface (contact points as a quadratic truncated pyramid) for maximum torque without uncomfortable stress on the skin.



Ordering Details: e.g.: Product No. 661 632 03, Knurled Knob, Thermoplast, 32 mm

Product No.	$d_1$ mm	$d_2$ mm	$l$ mm	$h_1$ mm	$h_2$ mm	$d_3$ mm	Weight g
661 632 03	32	M5	10	22	9	15	12
661 632 04	32	M5	20	22	9	15	13
661 632 05	32	M5	40	22	9	15	15
661 632 06	32	M6	10	22	9	15	13
661 632 07	32	M6	20	22	9	15	15
661 632 08	32	M6	40	22	9	15	18
661 640 03	40	M6	10	24	11	17	16
661 640 04	40	M6	20	24	11	17	18
661 640 05	40	M6	40	24	11	17	22
661 640 06	40	M8	16	24	11	17	24
661 640 07	40	M8	30	24	11	17	28
661 640 08	40	M8	50	24	11	17	34
661 650 04	50	M8	30	30	13,5	20	36
661 650 05	50	M8	50	30	13,5	20	42
661 650 06	50	M10	20	30	13,5	20	40
661 660 05	60	M10	50	35	15	23	69
661 660 08	60	M12	50	35	15	23	90