



## FGKM



### Product description:

FGKM is a polyamide 6 locknut with metric thread. It does not contain halogens and is non-flame propagating. Available in black.

This locknut is used for all threaded connections and reducers with metric threads.

Temperature resistance range:  
-40° C to +120° C, short-term temperature resistance up to 150° C



Cat. No.:	Type	Outside Ø mm	Content	PU	Weight PU/kg	Overall height mm	Thread	SS 1
288 20 016	16	22,9	100	PCS	0,200	5,0	M16x1,5	21
288 20 020	20	28,9	100	PCS	0,300	6,0	M20x1,5	26
288 20 025	25	34,6	50	PCS	0,200	6,9	M25x1,5	32
288 20 032	32	43,5	50	PCS	0,250	6,9	M32x1,5	40
288 20 040	40	53,6	25	PCS	0,200	6,9	M40x1,5	50
288 20 050	50	67,0	25	PCS	0,300	8,0	M50x1,5	60
288 20 063	63	81,0	25	PCS	0,400	7,8	M63x1,5	73

All dimensions without tolerances are for information only.



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Material properties		Fields of application	
<b>Zero halogen</b>	<b>DIN VDE V 0604-2-100</b>	• <b>on plaster</b>	• <b>machines</b>
Low smoke	DIN EN 61034-2	under plaster	hot asphalt
<b>Non-flame propagating</b>	<b>DIN EN 61386-1</b>	• <b>on wood</b>	• under screed
UV-resistant	DIN 53387	underground installation	<b>prefabricated construction</b>
Highspeed		in concrete	outdoor

Chemical properties	
<b>Resistant to</b>	fuels, mineral oils, greases, alkaline substances and most common solvents
<b>Limitedly resistant to</b>	bases, also diluted solutions of bases
<b>Not resistant to</b>	acids, halogens and oxidative compounds

### Hotline

Since technical developments cannot be foreseen, electrical installations should provide the possibility to be expanded at any time.

Information can be obtained from our technical consultants at +49 9525 88-8123