

# Plastic Knobs

Mushroom Shaped / Butterfly Shaped / Wing / Three-Lobed

**Plastic Knobs – Mushroom Shaped**

Type	Screws	Knobs		Screw	
		Material	Material	Surface Treatment	Surface Treatment
NMM	Threaded	Phenol Resin (Black)	12L13 Carbon Steel	Trivalent Chromate	
NMF	Tapped		Brass (Insert)	—	

Part Number	L	Lf	H	d	Mass (g)	
					NMM	NMF
Type	M (Coarse) -D					
NMM	5-17	7	15	10	5	4
Threaded	6-21	11	18	12	9	6
NMF	6-25		22	14	12	9
Tapped	8-33	15	30	18	26	19

Part Number Example: NMM5-17

**Plastic Knobs – Butterfly Shaped**

Type	Knobs		Screw	
	Material	Material	Surface Treatment	Surface Treatment
NWGM	Phenol	1018 Carbon Steel or Equivalent	Trivalent Chromate	

Part Number	L	Mass (g)	
		NWGM	NWGF
Type	M (Coarse Thread)		
NWGM	3	10	5
	4	10	10
	5	10	15

**Plastic Knobs – Wing**

Type	Screw	Knobs		Screw	
		Material	Material	Surface Treatment	Surface Treatment
NWGM	Threaded	ABS Resin (Matt Black)	12L14 Carbon Steel	Bright Chromate Plating	
NWGF	Tapped		Brass	—	

Part Number	L	Lf	B	H	S	d	R	Mass (g)	
								NWGM	NWGF
Type	M (Coarse) -D								
NWGM	4-30	15	8	20	5	14	B/2	10	6
	5-30							12	
	6-40							15	8
	8-50							30	13
NWGF	8-50	19	10	28	8	19		30	13
	8-65							25	11

**Plastic Knobs – Three Lobed**

Type	Screw	Knobs		Screw	
		Material	Material	Surface Treatment	Surface Treatment
NTM	Threaded	Phenol	12L14 Carbon Steel	Bright Chromate Plating (Matte Black)	
NTLF	Tapped		Brass	—	

Part Number	L	Lf	D	d	H	S	Mass (g)	
							NTM	NTLF
Type	M (Coarse Thread)							
NTM	5	8.5	25	14	15	10	9	7
	6	10	31	17	17	11	15	12
	8	12	39	20	20	12	27	18
	10	14	49	22	23	14	44	28

Part Number Example: NWGM3 - 10, NWGM5-30, NTM8 - 30

# Plastic Knobs

Star / Cross / Five Lobed / Six Lobed

**Plastic Knobs – Star**

Type	Screw	Knobs		Screw	
		Material	Material	Surface Treatment	Surface Treatment
NKPM	Threaded	Nylon 6 (Gloss)	1018 Carbon Steel or Equivalent	Trivalent Chromate	
NKPF	Tapped		Gunmetal (Insert)	—	

Part Number	L	Lf	D	H	S	d	Mass (g)	
							NKPM	NKPF
Type	M (Coarse)							
NKPM	5	9	25	15	6	14	11	10
	6	9.5	33	16.5	7	15	17	12
	8	12	40	20	8	18	37	18
	10	14	45	24	10	20	60	25
NKPF	12	14	50	24	10	22	80	40

**Plastic Knobs – Cross**

Type	Screw	Knobs		Screw	
		Material	Material	Surface Treatment	Surface Treatment
NCRM	Threaded	Nylon 6 (Mat Black)	12L13 Carbon Steel	Trivalent Chromate	
NCRF	Tapped			—	

Part Number	L	Lf	D	H	S	d	Mass (g)	
							NCRM	NCRF
Type	M (Coarse)							
NCRM	6	12	32	20	10	14	10-14	10
	8	14	40	25	13	18	20-30	20
	10	18	50	32	20	22	40-55	32
NCRF	12	22	63	40	25	26	75-100	55

Part Number Example: NKPM5 - B - 10, NKPF8 - R - 30, NCRM6 - 30

**Plastic Knobs – Five Lobed**

Type	Screw	Knobs		Screw	
		Material	Material	Surface Treatment	Surface Treatment
NPEM	Threaded	ABS Resin	1018 Carbon Steel or Equivalent	Chromate	
NPEF	Tapped		Brass (Insert)	—	

Part Number	L	Lf	D	d	H	H <sub>1</sub>	S	Mass (g)	
								NPEM	NPEF
Type	M (Coarse)								
NPEM	5	8.5	35	22	14	17	5	11	9
	6	10	42	26	16	18	5	13	10
	8	12	45	32	17	20	6	25	15
	10	12	45	32	17	20	6	43	19

**Plastic Knobs – Six Lobed**

Type	Screw	Knobs		Screw	
		Material	Material	Surface Treatment	Surface Treatment
NHM	Threaded	ABS Resin	1018 Carbon Steel or Equivalent	Chromate	
NHMS	Threaded		304 Stainless Steel	—	
NHF	Tapped		Brass (Insert)	—	

Part Number	L	Lf	D	D <sub>1</sub>	d	H	S	Mass (g)		
								NHM	NHF	NHMS
Type	M (Coarse)									
NHM	5	7	35	31.5	24	15	5	13	9	—
	6	9	42	37.5	26	17	7	15	10	16
	8	10	45	40.5	30	18	8	28	15	28
	10	12	50	44.5	33	20	9	48	20	43
NHF	12	12	50	44.5	33	20	9	68	28	69

Part Number Example: NPEM5 - 10, NHM10 - 50