

Taps, Dies and Drill Bits Range

The following page shows our current range of Taps and Dies for Metric, British Association (BA) and Unified coarse (UNC) threads. We also stock a range of drill bit sizes, some of which are difficult to obtain from high street shops etc, which suit the thread sizes listed.

Please refer to the tables at the back of this list for information on tapping drill and clearance drill sizes.

We are also able to obtain on request many other thread forms such as UNF, NPT, Whitworth, Bicycle, Metric fine etc etc. If the thread form and size you require isn't listed, please contact us and we will endeavour to help.

Our ranges are constantly being updated and increased, so please refer to our website for the latest items on offer.

Other Products

Helicopter Bearing Range

Modelfixings stock a huge range of miniature ball bearings widely used in the majority of IC and electric helicopters. For cross-reference information with manufacturers part numbers, please visit our website. The list also contains our servo bearings for repair or upgrade of many standard size servos.

Engine Bearings

Modelfixings stocks a wide range of heavy duty ball bearings for engine repairs. Our engine bearing catalogue lists bearings in order of dimensions. Our website also lists bearings in order of dimensions, or alternatively cross-referenced with various manufacturers engine specs.

Fixings

As our name suggests, Modelfixings stock an extensive range of miniature cap screws, machine screws, nuts, bolts, split pins, captive nuts, washers etc etc ideal for many modelling applications. The catalogue also contains our range of pipe clamps and ties. Our product range is increasing daily so if you can't find what you need please do not hesitate to contact us via e mail, telephone or fax. We may have the items you need or if not, will probably be able to source it for you.

Also in this section are our well known cap head [servo screws](#)



Metric Taps

Thread Size	Pitch (mm)	Tap Type	MF Ref	Price
M2	0.4	Taper	MF-T20T	£3.70
M2	0.4	Second	MF-T20S	£3.70
M2	0.4	Bottom	MF-T20B	£3.70
M2	0.4	Set of 3 (T,S,B)	MF-T203	£9.90
M2	0.4	Set of 3 + Tap Drill	MF-T203D	£10.50
M2.5	0.45	Taper	MF-T25T	£3.70
M2.5	0.45	Second	MF-T25S	£3.70
M2.5	0.45	Bottom	MF-T25B	£3.70
M2.5	0.45	Set of 3 (T,S,B)	MF-T253	£9.90
M2.5	0.45	Set of 3 + Tap Drill	MF-T253D	£10.50
M3	0.5	Taper	MF-T30T	£2.50
M3	0.5	Second	MF-T30S	£2.50
M3	0.5	Bottom	MF-T30B	£2.50
M3	0.5	Set of 3 (T,S,B)	MF-T303	£6.75
M3	0.5	Set of 3 + Tap Drill	MF-T303D	£7.15
M3.5	0.6	Taper	MF-T35T	£2.50
M3.5	0.6	Second	MF-T35S	£2.50
M3.5	0.6	Bottom	MF-T35B	£2.50
M3.5	0.6	Set of 3 (T,S,B)	MF-T353	£6.75
M3.5	0.6	Set of 3 + Tap Drill	MF-T353D	£7.15
M4	0.7	Taper	MF-T40T	£2.50
M4	0.7	Second	MF-T40S	£2.50
M4	0.7	Bottom	MF-T40B	£2.50
M4	0.7	Set of 3 (T,S,B)	MF-T403	£6.75
M4	0.7	Set of 3 + Tap Drill	MF-T403D	£7.15
M5	0.8	Taper	MF-T50T	£2.50
M5	0.8	Second	MF-T50S	£2.50
M5	0.8	Bottom	MF-T50B	£2.50
M5	0.8	Set of 3 (T,S,B)	MF-T503	£6.75
M5	0.8	Set of 3 + Tap Drill	MF-T503D	£7.15
M6	1.0	Taper	MF-T50T	£2.50
M6	1.0	Second	MF-T50S	£2.50
M6	1.0	Bottom	MF-T50B	£2.50
M6	1.0	Set of 3 (T,S,B)	MF-T503	£6.75
M6	1.0	Set of 3 + Tap Drill	MF-T503D	£7.15



BA Taps

Thread Size N°	Pitch (mm)	Tap Type	MF Ref	Price
8 BA	0.43	Taper	MF-T8BAT	£3.70
8 BA	0.43	Second	MF-T8BAS	£3.70
8 BA	0.43	Bottom	MF-T8BAB	£3.70
8 BA	0.43	Set of 3 (T,S,B)	MF-T8BA3	£9.90
8 BA	0.43	Set of 3 + Tap Drill	MF-T8BA3D	£10.50
6 BA	0.53	Taper	MF-T6BAT	£2.50
6 BA	0.53	Second	MF-T6BAS	£2.50
6 BA	0.53	Bottom	MF-T6BAB	£2.50
6 BA	0.53	Set of 3 (T,S,B)	MF-T6BA3	£6.75
6 BA	0.53	Set of 3 + Tap Drill	MF-T6BA3D	£7.15
4 BA	0.66	Taper	MF-T4BAT	£2.50
4 BA	0.66	Second	MF-T4BAS	£2.50
4 BA	0.66	Bottom	MF-T4BAB	£2.50
4 BA	0.66	Set of 3 (T,S,B)	MF-T4BA3	£6.75
4 BA	0.66	Set of 3 + Tap Drill	MF-T4BA3D	£7.15
2 BA	0.81	Taper	MF-T2BAT	£2.50
2 BA	0.81	Second	MF-T2BAS	£2.50
2 BA	0.81	Bottom	MF-T2BAB	£2.50
2 BA	0.81	Set of 3 (T,S,B)	MF-T2BA3	£6.75
2 BA	0.81	Set of 3 + Tap Drill	MF-T2BA3D	£7.15



Glow Plug Taps

Thread Size	TPI	Tap Type	MF Ref	Price
¼"	32	Second	MF-GPTS	£5.50



UNC Taps

Thread Size N ^o	Pitch (mm)	Tap Type	MF Ref	Price
4	40	Taper	MF-4UNCT	£3.70
4	40	Second	MF-4UNCS	£3.70
4	40	Bottom	MF-4UNCB	£3.70
4	40	Set of 3 (T,S,B)	MF-4UNC3	£9.90
4	40	Set of 3 + Tap Drill	MF-4UNC3D	£10.50
6	32	Taper	MF-6UNCT	£3.70
6	32	Second	MF-6UNCS	£3.70
6	32	Bottom	MF-6UNCB	£3.70
6	32	Set of 3 (T,S,B)	MF-6UNC3	£9.90
6	32	Set of 3 + Tap Drill	MF-6UNC3D	£10.50
8	32	Taper	MF-8UNCT	£3.70
8	32	Second	MF-8UNCS	£3.70
8	32	Bottom	MF-8UNCB	£3.70
8	32	Set of 3 (T,S,B)	MF-8UNC3	£9.90
8	32	Set of 3 + Tap Drill	MF-8UNC3D	£10.50

TPI = threads per inch (=25.4/pitch in mm)



Metric Dies

(13/16" OD, Split type)

Thread Size	Pitch (mm)	MF Ref	Price
M2	0.4	MF-DM20	£6.25
M2.5	0.45	MF-DM20	£6.25
M3	0.5	MF-DM20	£4.95
M3.5	0.6	MF-DM20	£4.95
M4	0.7	MF-DM20	£4.95
M5	0.8	MF-DM20	£4.95
M6	1.0	MF-DM20	£4.95






BA Dies

(13/16" OD, Split type)

Thread Size	Pitch (mm)	MF Ref	Price
8BA		MF-DBA8	£7.40
6BA		MF-DBA6	£4.95
4BA		MF-DBA4	£4.95
2BA		MF-DBA2	£4.95

Tools

Description	MF Ref	Price
 <p>Tee Handled Tap Wrench For M2 to M4, No4- No8UNC and 2BA to 8BA</p>	MF-TW1	£3.90
 <p>Traditional style adjustable tap wrench – fits all our tap range.</p>	MF-TW2	£5.85
 <p>Die holder – for 13/16" dia dies (suits all our range)</p>	MF-DH1	£5.40

Drill Bits

This page lists our range of excellent quality *fully ground* drill bits.

The range is specifically designed to cover the tapping drill sizes and clearance hole sizes for the range of taps list. The use of the correct drill size is crucial to successful tapping and tap life and some of the sizes below are difficult to obtain on the high street.

The tap drill sizes quoted as standard ('Std') are the tap manufacturers recommended size for full thread engagement. For many hobby and non-critical applications, a larger size tap drill can be used to give less thread engagement but reduced the risk of tap breakage - this may be preferable when tapping the smaller size threads, particularly if you are new to thread tapping. These drills are listed as Increased clearance ('Inc Clearance') and will result in approximately 65% thread engagement

Dia (mm)	Length (approx, mm)	Usage*	MF Ref	Price
1.6	43	Std Tap drill for M2	MF-DB-16	£0.65
1.7	46	Inc Clearance tap drill for M2	MF-DB-17	£0.75
1.8	46	Std Tap drill for 8BA	MF-DB-18	£0.75
2.05	49	Std Tap drill for M2.5	MF-DB-205	£0.75
2.1	49	Close clearance for M2	MF-DB-21	£0.75
2.2	49	Inc Clearance tap drill for M2	MF-DB-22	£0.75
2.3	49	Std Tap drill for 6BA & 4UNC	MF-DB-23	£0.75
2.5	57	Std Tap drill for M2. Clearance for M2 & 8BA	MF-DB-25	£0.65
2.65	57	Inc Clearance tap drill for M3	MF-DB-265	£0.75
2.9	61	Std Tap drill for M3.5	MF-DB-29	£0.75
3.0	61	Std Tap drill for M2.5 & 4BA	MF-DB-30	£0.65
3.2	65	Std Tap drill for 6UNC	MF-DB-32	£0.75
3.3	65	Std Tap drill for M4 Clearance for 6BA	MF-DB-33	£0.75
3.5	70	Clearance for M3	MF-DB-35	£0.65

Drill Bits continued...

Dia (mm)	Length (approx, mm)	Usage*	MF Ref	Price
3.8	70	Clearance for 8UNC	MF-DB-38	£0.75
4.0	75	Std Tap drill for 2BA Clearance for M3.5 & 4BA	MF-DB-40	£0.65
4.2	75	Std Tap drill for M5	MF-DB-42	£0.85
4.5	80	Inc Clearance tap drill for M5 Clearance for M4	MF-DB-45	£0.65
5.0	86	Std Tap drill for M6	MF-DB-50	£0.65
5.3	86	Inc Clearance tap drill for M6	MF-DB-53	£0.75
5.5	96	Clearance for M5 & 2BA Tap drill for 1/4"x32 Glow Plug	MF-DB-55	£0.65
6.5	101	Clearance for M6	MF-DB-65	£0.75

How To Order

The easiest way to place your order or request a quotation is via our website at :

<http://www.modelfixings.co.uk> Our e mail address is :- info@modelfixings.com

Alternatively you can place your order by telephone or fax on **0115 8548791**

Or of course you can send your requirements to us by post to :-

Modelfixings, 1 Carman Close, Watnall, Nottingham, NG16 1JX

Please include your address, telephone number and e mail address if you have one. If using fax or post, we will get back to you promptly with the total order value and post and packaging costs. If you place your order via the website, the post and packaging costs are automatically calculated.

Payment Options

You can make payment on the website via the secure encrypted payment server, by telephone and by fax using the following :



We also accept payments via the PayPal system and cheques (pounds sterling only).

For your own security, please do not send credit card details by plain e mail

P&P Policy

At Modelfixings we have a policy of only charging you the true cost of post and packaging. We do not add the inflated P&P costs that we are all familiar with when dealing with many mail order companies.

All orders are dispatched using 1st class Royal Mail where possible. Exceptionally heavy packages are sent via Parcel Post.