

UNIBASE

The Unibase enables routers with non-standard guide bush fittings to accept the range of Trend Euro Style guide bushes. It will fit directly to most routers.

- Line-up pin used with a 16mm plastic line-up bush to ensure concentricity of the cutter to the guide bush when fitting the sub-base.
- Suits collet sizes 1/4", 8mm, 12mm and 1/2".

UNIBASE £18.77

Size: 170mmØ x 8mm



Router and cutter not included.



INCLUDES:

- 2 x Line-up pins
- 1 x Line-up bush
- 1 x Fixing screw pack



REPLACEMENT PARTS:	Product Ref.	Price
1. Fixing screws pack Fixing screws for all makes of router.	FIX/KIT/3	£2.56
2. Guide bush 16mm diameter plastic line-up guide bush.	UNI/GB16	£4.48
Line-up pins		
3. To suit 1/4" & 1/2" collet	UNI/PIN/1	£2.30
4. To suit 8mm & 12mm collet	UNI/PIN/2	£2.30

OPTIONAL ACCESSORIES:	Product Ref.	Price
5. Guide bush mounting screws 10 off 2BAx1/4"	GB/01	£2.90



INSTRUCTIONS FOR FITTING UNIBASE

The line-up pin fits into the collet and is plunged through the router base. The line-up bush is fitted into the UNIBASE and secured. This is then placed over the line-up pin and rotated in order to line up the fixing holes. The UNIBASE screws are tightened and then the line-up bush can be replaced with any choice of Trend guide bushes. These range from 10mm up to 32mm (GB10 - GB32). For larger diameter cutters a 40mm guide bush (GB40) is available. See opposite page.

DIA. CUTTER	Ref.	GUIDE BUSH																							
		Outside Dia.																							
		10	11	12	14	16	17	18	20	22	24	26	28	30	32	40									
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm										
7/64	3	3.5	4	4.5	5.5	6.5	7	7.5	8.5	9.5	10.5	11.5	12.5	13.5	14.5	18.5									
1/8	3.2	-	3.9	4.4	5.4	6.4	6.9	7.4	8.4	9.4	10.4	11.4	12.4	13.4	14.4	18.4									
5/32	4	-	3.5	4	5	6	6.5	7	8	9	10	11	12	13	14	18									
3/16	4.8	-	-	3.6	4.6	5.6	6.1	6.6	7.6	8.6	9.6	10.6	11.6	12.6	13.6	17.6									
13/64	5	-	-	-	3.5	4.5	5.5	6	6.5	7.5	8.5	9.5	10.5	11.5	12.5	13.5	17.5								
7/32	5.5	-	-	-	-	4.2	5.2	5.8	6.2	7.2	8.2	9.2	10.2	11.2	12.2	13.2	17.2								
15/64	6	-	-	-	-	-	4	5	5.5	6	7	8	9	10	11	12	13	17							
1/4	6.3	-	-	-	-	-	-	3.8	4.8	5.4	5.8	6.8	7.8	8.8	9.8	10.8	11.8	12.8	16.8						
5/16	8	-	-	-	-	-	-	-	4	4.5	5	6	7	8	9	10	11	12	16						
23/64	9	-	-	-	-	-	-	-	-	3.5	4	4.5	5.5	6.5	7.5	8.5	9.5	10.5	11.5	15.5					
3/8	9.5	-	-	-	-	-	-	-	-	-	3.8	4.2	5.2	6.2	7.2	8.2	9.2	10.2	11.2	15.2					
25/64	10	-	-	-	-	-	-	-	-	-	-	3.5	4	5	6	7	8	9	10	11	15				
7/16	11	-	-	-	-	-	-	-	-	-	-	-	3.5	4.5	5.5	6.5	7.5	8.5	9.5	10.5	14.5				
15/32	12	-	-	-	-	-	-	-	-	-	-	-	-	4	5	6	7	8	9	10	14				
1/2	12.7	-	-	-	-	-	-	-	-	-	-	-	-	-	3.6	4.6	5.6	6.6	7.6	8.6	13.6				
-	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.5	4.5	5.5	6.5	7.5	8.5	13.5			
-	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.5	4.5	5.5	6.5	7.5	12.5			
5/8	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	5	6	7	12			
-	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	5	6	11			
23/32	18.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.9	4.9	5.9	10.9			
3/4	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.5	4.5	5.5	10.5		
-	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	5	6	10	
7/8	22.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.9	4.9	8.9	
1	25.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.3	
1-1/8	28.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.7
1-1/4	31.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.1

CUTTER TEMPLATE/GUIDE BUSH RELATIONSHIP

The chart on the left shows the offset which results from using a specific size of guide bush and cutter. This offset shown on the shaded areas should be calculated prior to producing a template. All the guide bushes will fit the UNIBASE, GB/5 and GB/PLATE sub-bases - see opposite.

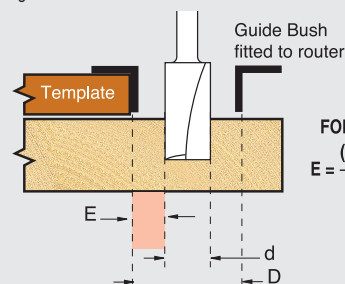
GUIDE BUSHES WHEN HAND ROUTING

Guide bushes are required when material has to be profiled or routed to a set pattern or shape.

In operation, a suitable guide bush is first mounted on the router base or sub-base. When choosing guide bush and cutter, make allowances for a recommended minimum of 3.5mm between cutter and outside of bush. This ensures there is enough clearance to allow the waste to clear the guide bush.

The diagram shows the relationships between the cutter, guide bush and template. The offset (E) gives the position the template must be distanced from the finished workpiece.

This difference is shown in the chart on the left by the shaded area relative to the range of bushes and cutters available.



FORMULA

$$E = \frac{(D-d)}{2}$$

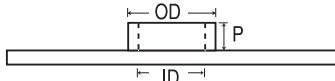
Deduct the cutter diameter from outside diameter of guide bush and divide by two.

GUIDE BUSHES & SUB-BASES



EURO STYLE PRECISION STEEL GUIDE BUSHES

- Guide bushes to guide the router when using a template.
- Plate diameter is 60mm.
- Fit directly to Trend T3, T4, T5, T5 MK2, T9, T10 and T11 and some other light duty routers. Please visit www.trend-uk.com/compatibility
- Will fit other makes of router when used with GB/5, GB/PLATE or UNIBASE.



OD mm	inch	P mm	ID mm	Product Ref.	Price
7.74	-	6	6.5	GB774	£8.36
7.93	(5/16")	5	4.8	GB793	£8.36
9.5	(3/8")	6	7.9	GB95	£8.36
10	-	6	7	GB10	£8.36
10.8	-	4.5	8.8	GB108	£8.36
11	-	6	8	GB11	£8.36
11.1	(7/16")	6	9	GB111	£8.36
12	-	6	9	GB12	£8.36
14	-	6	11	GB14	£8.36
15.7	-	6	14.1	GB157	£8.36
15.8	(5/8")	6	14	GB158	£8.36
16	-	6	13	GB16	£8.36
16	-	10	14	GB160	£10.90
17	-	6	14	GB17	£8.36
18	-	6	15	GB18	£8.36
20	-	6	17	GB20	£8.36
22	-	6	19	GB22	£8.36
22.2	(7/8")	6	19.2	GB222	£8.36
23.8	(15/16")	6	20.8	GB238	£8.36
24	-	6	21	GB24	£8.36
24	-	10	21	GB24/A	£14.64
24	-	10	22	GB240	£14.64
25.4	(1")	6	22.4	GB254	£8.36
26	-	6	23	GB26	£8.36
27	(1-1/16")	6	24	GB27	£8.36
28	-	6	25	GB28	£8.36
28.6	(1-1/8")	6	25.6	GB286	£8.36
30	-	5	27	GB30/B	£8.36
30	-	6	27	GB30	£8.36
30	-	10	27	GB30/A	£8.96
30.2	(1-3/16")	6	27.2	GB302	£8.36
31.8	(1-1/4")	6	28.8	GB318	£8.36
32	-	6	29	GB32	£8.36
33.3	(1-5/16")	6	30.3	GB333	£8.36
40	-	6	37	GB40	£8.36
40	-	14	37	GB40/B	£14.64

Guide Bush Set

Set of 12 guide bushes with 6mm spigot. Even sizes 10mm to 32mm in 2mm increments.

GB/A £82.10



DRILLING TEMPLATE

Paper templates are available to download from our website for the drilling of sub-bases to suit your make and model of router.

www.trend-uk.com/downloads



COMPATIBILITY
www.trend-uk.com/compatibility

GUIDE BUSH COLLARS FOR INLAY WORK

Aluminium collars with integral rubber 'O' rings to fit guide bushes. Enables single shaped templates to be used to cut perfectly matching pocket & inlay. Templates should be made with suitable sized corners for the collar being used. The correct diameter straight cutter as indicated should always be used. (Guide bush not included.)

GB/COLL/7914 £6.43

Fits to GB793 to give 14.3mm (9/16") OD. Use with 3.2mm (1/8") Ø cutter.

GB/COLL/1630 £6.43

Fits to GB16 to give 30mm OD. Use with 7mm Ø cutter.

GB/COLL/2040 £6.43

Fits to GB20 to give 40mm OD. Use with 10mm Ø cutter.

GB/COLL/25454 £6.43

Fits to GB254 to give 54mm OD. Use with 14.3mm (9/16") Ø cutter.

GB/COLL/3054 £6.43

Fits to GB30 to give 54mm OD. Use with 12mm Ø cutter.



SCREW-ON (THREADED PATTERN) GUIDE BUSHES & SUB-BASE

Guide Bushes

- To fit recess size 1-3/16".
- Guide bush with locking ring.

GB/US/30 £6.43

30mm diameter screw-on style guide bush.

GB/US/160 £6.43

16mm diameter screw-on style guide bush for hinge jig.

Spacer Plate

T3/GBS/USA £3.52

Allows T3 & T4 to accept screw-on style bushes.

Circular sub-base for screw-on style guide bushes

- Size 170mm dia. x 8mm.
- Solid laminate.
- Supplied with line-up cone.
- Ensures concentricity of cutter and guide bush.

GB/5/US £35.00



SUB-BASE FIXING SCREWS

Sub-base Fixing Screws	Ref.	Price
Guide bush screws 2BAx1/4" (pack of 10)	GB/01	£2.90
GB/5 pan head screws M6x16mm (pack of 10)	GB/02	£2.30
DeWalt DW613 guide bush Screw Set M5 bolt set (5 pairs)	GB/03	£2.30

SUB-BASE SETS

Sub-bases to accept Euro Style guide bushes

- Hard wearing solid laminate.
- Accepts Trend Guide Bushes.
- Supplied with a line-up pin & bush.
- Ensures concentricity of cutter & guide bush.

Circular Sub-base

Size: 170mm diameter x 8mm.

Router Models	Product Ref.	Price
Dewalt DW620, 621, 624, 625EK, 629, Elu OF97(E), MOF131, 177(E), Bosch GOF 1600A, 1700ACE, Makita RP0910, 0111C & B&Q CLM2050R, 1250R >11/03	GB/5	£26.76
Makita 3620, 3612BR, 3600B, Ryobi RE600N, R600N, RE601	GB/5/A	£30.51
Festo OF900E, OF1010	GB/5/I	£30.51
Makita 3612C, 3612	GB/5/J	£30.51
Flex OFT 3121VV, 2926VV & Porter-cable 100, 690, 693, 7529, 97529, 7518, 9290	GB/5/M	£30.51
B&Q CLM 1250R <11/03	GB/5/P	£30.51
Triton TRB001, MOF001	GB/5/Q	£30.51
Festool OF1400,		
Bosch POF1400	GB/5/R	£30.51

The GB/5 can be supplied drilled for other makes and models. **GB/5/S*** £30.51

*Please see Compatibility Chart and state make and model when ordering.



Square Sub-base

Size: 290mm x 197mm x 8mm.

Router Models	Product Ref.	Price
Dewalt DW620, 621, 624, 625EK, 629, Elu OF97(E), MOF131, 177(E), Bosch GOF 1600A, 1700ACE, Makita RP0910, 0111C & B&Q CLM2050R, 1250R >11/03	GB/PLATE	£29.40

The GB/PLATE can be supplied drilled for other makes and models. **GB/PLATE/S*** £35.11

*Please see Compatibility Chart and state make and model when ordering.