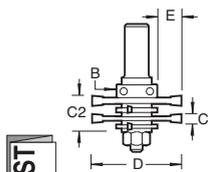
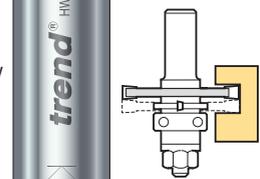
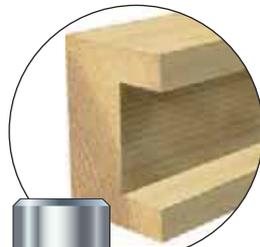


Bearing Guided Infinitely Variable 'Quad' Groover Set

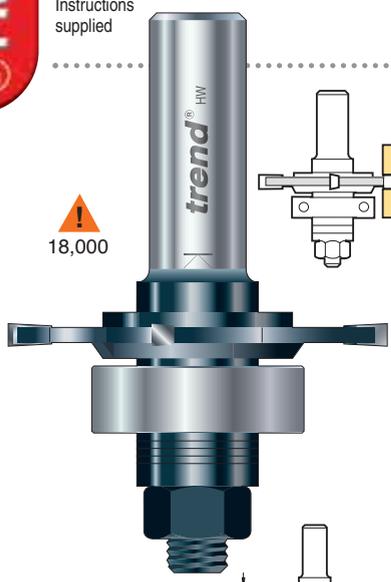
This versatile 1/2" shank groover set offers grooving widths of 3.2mm, 4.0mm, 4.8mm and 6.3mm. It is also infinitely variable from 6.6mm to 18mm in 0.1mm increments. A jointing facility using the bearing is also possible.

Set comprises of four 2 wing groovers with 7.94mm (5/16") bore and an arbor which may be used singly or together to produce a wide range of groove widths. One ball bearing comes as standard.

This set can also be used to tongue and groove 9mm to 22mm board.



Instructions supplied



Description	E mm	C2 mm	D mm	B mm	Product Ref.	Shank Dia. 1/2"
Quad Groover Set	12.8	3.2 to 18.0	47.6	22.0	QUAD	£94.82
Comprises						
E mm	C mm	D mm	B mm	Product Ref.	Price	
Groover A	12.8	3.2	47.6	-	SP-QUAD/18	£22.68
Groover B	12.8	4.0	47.6	-	SP-QUAD/532	£22.68
Groover C	12.8	4.8	47.6	-	SP-QUAD/316	£22.68
Groover D	12.8	6.3	47.6	-	SP-QUAD/14	£22.68
Standard bearing	12.8	7.0	-	22.0	BB22	£8.82
Arbor	-	-	-	-	33/30	£7.77

Accessories (not included in set)						
E mm	C mm	D mm	B mm	Product Ref.	Price	
Groover	12.8	1.6	47.6	-	SP-QUAD/116	£16.59
Groover	12.8	2.0	47.6	-	SP-QUAD/564	£16.59
Groover	12.8	2.4	47.6	-	SP-QUAD/332	£16.59
Bearing 19.0mmØ	14.3	6.0	-	19.0	BB19	£8.82
Bearing 25.0mmØ	11.3	8.0	-	25.0	BB25	£11.87
Bearing 26.0mmØ	10.8	8.0	-	26.0	BB26	£11.87
Bearing 28.0mmØ	9.8	8.9	-	28.0	BB28	£11.87
Bearing 29.0mmØ	9.2	8.0	-	29.0	BB29	£11.87
Bearing 30.0mmØ	8.8	8.0	-	30.0	BB30	£11.87
Bearing 34.0mmØ	6.8	8.0	-	34.0	BB34	£11.87

Spare		
Replacement arbor nut	ANUT/33/30	£1.16

Bearing Guided Variable Kerf Groovers

To adjust the groove width, these tools can be re-assembled with the supplied shims and spacers inserted between the groovers, giving a 0.1mm increment in thickness.



C mm	E mm	D mm	B mm	Product Ref.	Shank Dia. 1/2"
3.0 to 5.0	11.0	50.0	28.0	27/35	£59.54
5.0 to 9.0	11.0	50.0	28.0	27/59	£63.95

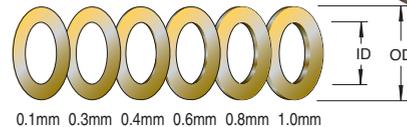
Spare Parts

Top groover for Ref. 27/35	SP-27/35A	£22.68
Bottom groover for Ref. 27/35	SP-27/35B	£22.68
Top groover for Ref. 27/59	SP-27/59A	£22.68
Bottom groover for Ref. 27/59	SP-27/59B	£22.68
Bearing 28.0mmØ	BB28	£11.87
Arbor	33/30	£7.77

Shims & Spacer Sets

Shim Sets

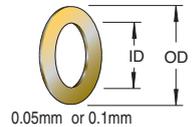
Set of twelve shims for fine adjustment of slotters and groovers on arbors. Each set comprises two shims of each thickness.



0.1mm 0.3mm 0.4mm 0.6mm 0.8mm 1.0mm

Shim Packs

Spare shim packs for adjusting profile scribe sets. Supplied in packs of 10, either 0.05mm or 0.1mm thick.



0.05mm or 0.1mm

Spacer Set Ref. SPACER/8

A set of thirteen 8mm spacers and shims. Comprises two spacer/shims of each thickness, and one extra 0.05mm shim.



0.05mm 0.1mm 0.5mm 1.0mm 3.0mm 6.0mm

Spacer Set Ref. SPACER/12

A set of six 12mm bore spacers.



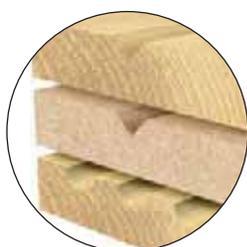
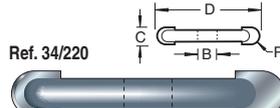
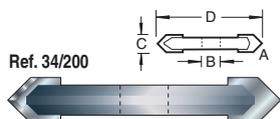
1.0mm 2.0mm 3.0mm 4.0mm 6.3mm 10.0mm

Outside Dia. mm (OD)	Bore Size mm (ID)	Thick mm	Product Ref.	Price
11.5	6.3	-	SHIM/63	£6.62
14.0	8.0	-	SHIM/8	£6.62
18.0	12.0	-	SHIM/12	£6.62
16.0	8.0	0.05	SHIM/PACK/1	£4.20
16.0	8.0	0.1	SHIM/PACK/2	£4.20
16.0	8.0	-	SPACER/8	£6.62
18.0	12.0	-	SPACER/12	£9.45

Specialist Groovers

Two wing groovers have 6.35mm (1/4") bore. For use with Ref. 33/60 arbor. Allows decorative cuts in panels and frames to disguise glue lines & for fluting effects.

With arbor Ref. 33/60X1/4, the max. distance from the edge is approx. 25mm. With arbor Ref. 33/60X1/2, the max. distance from the edge is approx. 35mm.



A Deg.	R mm	C mm	D mm	B mm	Product Ref.	Bore size 1/4"
45°	-	6.0	36.0	6.35	34/200	£36.65
60°	-	6.0	36.0	6.35	34/210	£36.65
-	3.0	6.0	36.0	6.35	34/220	£36.65

Arbor & Bearings

Arbor with 1/4", 8mm or 1/2" shank	33/60	£13.55
Bearing 30.0mmØ for 3.0mm depth	B300	£8.82
Bearing 29.0mmØ for 3.5mm depth	B290	£8.30
Bearing 28.0mmØ for 4.0mm depth	B280	£8.30
Bearing 26.0mmØ for 5.0mm depth	B260	£8.30