

Kemet

BRUSH BACKED SANDERHEAD



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SANDERHEAD

CONTOUR SURFACE FINISHING AT ITS BEST

Most hand sanding operations can now be eliminated.

The Sanderhead explained:

Flexible fibre brushes force cloth-backed abrasive strips to follow every contour to achieve a uniformly superior standard of finish. These abrasive strips can be supplied in solid form for sanding flat surfaces or split or slashed form for sanding contoured surfaces. The abrasive strips are stored neatly in the core of the Sanderhead so that worn ends can be quickly replenished with new material.

Sanderheads are available in three sizes with various cutting widths of abrasive. The 8P and the 12P models are normally driven by a bench or floor type spindle stand whilst the lightweight 6P1 and 6P2 models can be used with hand held portable and flexible power tools. The Sanderhead is constructed as a quality product and all parts which are subject to abrasive wear can easily be replaced.



Model 12P6 used on aluminium casing.



Model 6P1 used on rubber golf club handle.



Model 8P4 used on wood moulding.

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BRUSH-BACKED SANDERHEAD AND SANDERHEAD APPLICATIONS

BRUSH-BACKED SANDERHEADS					
Type	Diameter	Details	Complete Head	Spare Brushes	Brush Holders
			Code	Code	Code
6P1	150mm (6")	Brush width: 40mm Brushes per set: 12 Net weight: 1.2 kgs	510002	530001	520001
6P2	150mm (6")	Brush width: 70mm Brushes per set: 12 Width: 92mm Net weight: 1.38 kgs	510003	530002	520002
8P2	200mm (8")	Brush width: 70mm Brushes per set: 20 Width: 92mm Bore: 25mm Net weight: 2.5 kgs	510027	530002	520002
8P4	200mm (8")	Brush width: 120mm Brushes per set: 20 Width: 143mm Bore: 25mm Net weight: 3.4 kgs	510018	530003	520003
12P2	300mm (12")	Brush width: 70mm Brushes per set: 32 Width: 92mm Bore: 32mm Net weight: 4.5 kgs	510007	530002	520002
12P4	300mm (12")	Brush width: 120mm Brushes per set: 32 Width: 143mm Bore: 32mm Net weight: 6.2 kgs	510008	530003	520003
12P6	300mm (12")	Brush width: 170mm Brushes per set: 32 Width: 194mm Bore: 32mm Net weight: 7.8 kgs	510009	530004	520004

Sanderheads are complete but without abrasive loadings.

Wood

- ◆ Furniture ◆ Car Trim ◆ Toys
- ◆ Picture Frames ◆ Toys & Models
- ◆ Building Materials ◆ Ladders
- ◆ Orthopaedic Shoes
- ◆ Sports Equipment, etc.

Metal

- ◆ Display Stands ◆ Stainless Steel Vessels ◆ Aircraft Fuselages
- ◆ Alloy Masts & Spars
- ◆ Golf Club Heads
- ◆ Stainless Steel Barrels
- ◆ Aluminium Window Frames
- ◆ Cast Gutters, etc.

Rubber

- ◆ Golf Club Grips ◆ Rubber Mats
- ◆ Tyres ◆ Handles & Roughing of surfaces for adhesive applications, etc.

Plastic

- ◆ Spectacle Frames
- ◆ Fibre Glass Products
- ◆ Musical Instruments & Dress Models
- ◆ Plastic Welds ◆ Plastic Gutters, etc.

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ABRASIVE LOADINGS

A wide range of solid and slashed abrasive loadings are available to suit the Sanderhead. The choice depends on the contour and material to be sanded. For flat surfaces use solid loadings. For contoured surfaces, slashed loadings should be used.

SANDERHEAD ABRASIVE LOADINGS							
Grit	6P1	6P2	8P2	8P4	12P2	12P4	12P6
	Code	Code	Code	Code	Code	Code	Code
Slashed							
60	560001	560006	560006	560011	560006	560011	560016
80	560002	560007	560007	560012	560007	560012	560017
120	560003	560008	560008	560013	560008	560013	560018
180	560004	560009	560009	560014	560009	560014	560019
320	560005	560010	560010	560015	560010	560015	-
No req. per head	3	3	5	5	8	8	8
Solid							
60	560025	560098	560098	560105	560098	560105	560033
80	560095	560028	560028	560030	560028	560030	560102
120	560026	560029	560029	560031	560029	560031	560054
180	560051	560053	560053	560032	560053	560032	560055
320	560027	560103	560103	560108	560103	560108	560109
No req. per head	3	3	5	5	8	8	8

Loops are coded singly. Please quote Sanderhead No. when ordering.

Recommended Abrasive

A range of Aluminium Oxide loadings is available ex stock. There are however occasions when special abrasives are needed, for example some metals require Silicon Carbide loadings, it may also be necessary to use a loading with a special cloth backing, this could be for light or heavy duty work. The Technical Support Department of Kemet is always available to recommend the correct Sanderhead and loadings type for a given application. A comprehensive spares list is available upon request.

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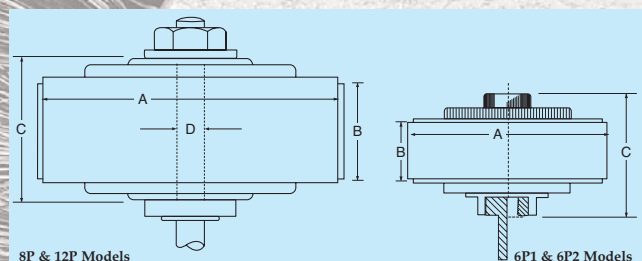
SPECIFICATION

SANDERHEAD TYPES								
Sanderhead Type	Diameter A mm	Cutting Width B mm	Overall Width C mm	Bore D mm	Recommended Operating Speeds			Maximum Operating Speeds
					Wood r.p.m.	Plastics r.p.m.	Metal r.p.m.	
6P1	150	38	89	See below	1400	1400	2800	2800
6P2	150	50	92	See below	1400	1400	2800	2800
8P2	200	50	92	See below	1400	1400	2800	2800
8P4	200	100	143	See below	1400	1400	1800	1800
12P2	300	50	92	See below	1000	1000	1400	1400
12P4	300	100	143	See below	1000	1000	1400	1400
12P6	300	150	194	See below	1000	1000	1400	1400

SANDERHEAD MOUNTING OPTIONS

	Mounting	Bush Options	Stub Shaft Options
6P1	Universal	3/8", 1/2", 5/8", 3/4"	3/8" (9mm) 1/2"(12mm)
6P2		BSF or BSW M14-12 or 32mm long	
8P2	25mm (1")	20mm or 3/4"	On Request
8P4	Standard Bore		
12P2	32mm (1 1/4")	30mm or enlarged to 35mm maximum	On Request
12P4	Standard Bore		
12P6	Standard Bore		

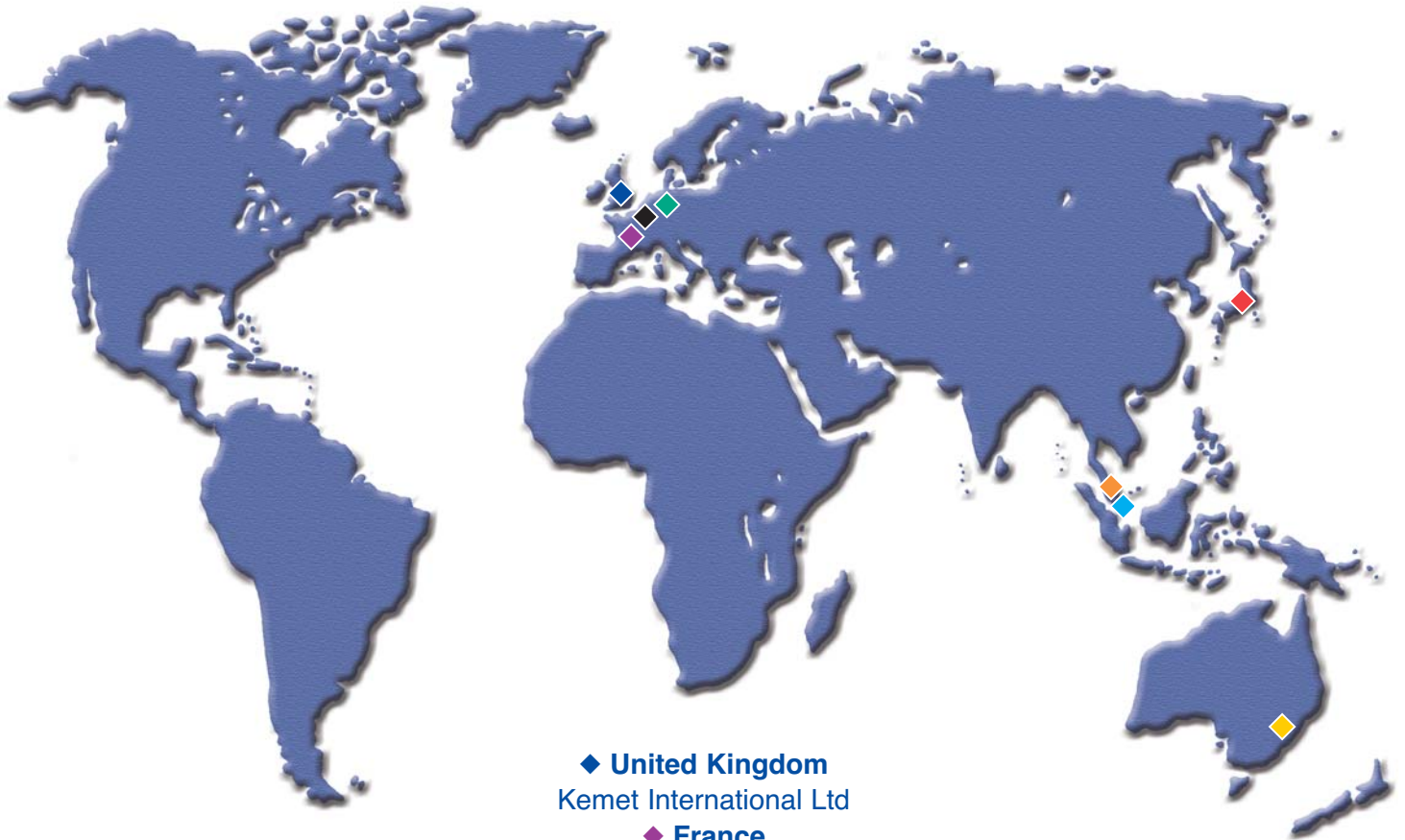
Imperial / Metric conversions are approximate.



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