



## **SCRAPERS**

Hand scrapers are designed for the removal of high spots on machined surfaces to give a smoother surface on slideaways, bearings, cast iron surface plates and precision marking out plates. All scrapers have a wooden handle and are made from high grade tool steel suitably hardened, to maintain a very keen cutting edge

### **Engineers Scrapers**

Suitable for toolroom and small engineering work

Catalogue No.	Blade Lei mm	ngth in	Cutting Edge	Unit of pack
96A	100	4	Three Square	5
97A	140	51/2	Three Square	5
99A	200	8	Three Square	5
968	100	4	Flat	5
97B	150	6	Flat	5
99B	200	8	Flat	5
96C	100	4	Curved half round	5
97C	150	6	Curved half round	5
97D	200	8	Curved half round	5
96	Set of 3	comprising No	s 96A, B and C	1set
97			s 97A, B, C and D	1set

## Heavy Engineers Scrapers (Erector Scrapers)

- Suitable for large jobs or heavy engineering
- Manufactured from chrome vanadium steel.

Catalogu <del>e</del> No.	Overall Length mm in		Blade Length mm in		Cutting Edge	Unit of pack	
256	335	131/4	210	81/4	Flat	5	
257	350	14	225	9	Curved	5	

#### **Bearing Scrapers**

Suitable for removing high spots from bearings

Catalogue No.	Overall Leng	th in	Blade Length mm	in	Unit of pack
258/4	180	71/4	100	4	5
258/6	240	91/2	150	6	5
258/8	290	111/2	200	8	5
258	Set of 3 com	1 set			
5338S	270	10¾	170	63/4	5

 533BS is forged hollow out of solid bar producing a close grained high quality steel.

# TOOLMAKERS CLAMP

 Manufactured from case-hardened steel, designed to ensure jaws remain in place.

Catalogue	Jaw Ca	pacity	Length		Jaw Sec		Unit of
No.	mm	in	mm	in	mm	in	pack
410	25	1	50	2	8 0	% sq	1
111	38	11/2	75	3	11 1	7∕16 SQ	1
112	63	21/2	100	4	143	%16 SQ	1
413	89	31/2	125	5	17 5	11/16 SQ	1

Two clamps will be supplied against orders specifying a pair

