

## SCRAPERS / PIN VICES / CHUCKS & COLLETS

Hand scrapers are designed for the removal of high spots on machined surfaces to give a smoother surface on slideways, bearings, cast iron surface plates and precision marking out plates. All scrapers have a soft feel 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.

Part No	Blade Length	Cutting Edge	Pack Size
1 96A	100mm (4")	Three Square	5
2 97A	140mm (5½")	Three Square	5
3 96B	100mm (4")	Flat	5
4 97B	150mm (6")	Flat	5
96C	100mm (4")	Curved half round	5
5 97C	150mm (6")	Curved half round	5
97D	200mm (8")	Curved half round	5
96	Set of 3 comprising Nos 96A, B, and C	1 set	
97	Set of 4 comprising Nos 97A, B, C and D	1 set	

### Pin Vices

Hand held tools designed for holding round materials. Hollow handle enables material greater than the overall length of the pin chuck to be used.

Part No	Capacity Type	mm	inches	Overall Length	Pack Size
121	Chuck	0-1.0	0-0.04	75mm (3")	10
122	Chuck	0.75-1.5	0.03-0.062	85mm (3½")	10
123	Chuck	1.4-3.1	0.055-0.122	95mm (3¾")	10
124	Chuck	3.1-5.00	0.122-0.196	105mm (4¼")	10
8 120	Set of 1 each (121, 122, 123 and 124)			1 set	



### Erector Scrapers

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

Part No	Overall Length	Blade Length	Cutting Edge	Pack Size
EA524DL 256	335mm (13¼")	210mm (8¼")	Flat	5
6 257	350mm (14")	225mm (9")	Curved	5

### Pin Chuck & Replacement Collets

Used for gripping very small drills, mainly on automatic lathes, where pin chuck does not revolve.

Part No	Overall Length mm/inches	Description	Pack Size
9 160	65mm (2½")	Chuck with 3 collets capacity from 0.25-2.5mm(0.01-0.1")	1
RP621HRD		Replacement Collet capacity from 0.25-0.75mm(0.01-0.03")	1
RP622MRD		Replacement Collet capacity from 0.75-1.5mm(0.03-0.06")	1
RP623FRD		Replacement Collet capacity from 1.5-2.5mm(0.06-0.10")	1



### Bearing Scrapers

Part No	Overall Length	Blade Length	Pack Size
2584	180mm (7¼")	100mm (4")	5
2586	240mm (9½")	150mm (6")	5
7 2588	290mm (11½")	200mm (8")	5
258	Set of 3 comprising 258/4, 258/6 and 258/8		1 set