

## 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
<b>1</b> 96A	100mm (4")	Three Square	5
<b>2</b> 97A	140mm (5½")	Three Square	5
<b>99A</b>	200mm (8")	Three Square	5
<b>3</b> 96B	100mm (4")	Flat	5
<b>4</b> 97B	150mm (6")	Flat	5
<b>99B</b>	200mm (8")	Flat	5
<b>96C</b>	100mm (4")	Curved half round	5
<b>5</b> 97C	150mm (6")	Curved half round	5
<b>97D</b>	200mm (8")	Curved half round	5
<b>96</b>	Set of 3 comprising Nos 96A, B, and C	1 set	
<b>97</b>	Set of 4 comprising Nos 97A, B, C and D	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
<b>256</b>	335mm (13¼")	210mm (8¼")	Flat	5
<b>6</b> 257	350mm (14")	225mm (9")	Curved	5

### Pin Chuck & Replacement Collects

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
<b>9</b> 160	65mm (¾")	Chuck with 3 collets capacity from 0.25-2.5mm(0.01-0.1")	1
<b>RP621HRD</b>		Replacement Collet capacity from 0.25-0.75mm(0.01-0.03")	1
<b>RP622MRD</b>		Replacement Collet capacity from 0.75-1.5mm(0.03-0.06")	1
<b>RP623FRD</b>		Replacement Collet capacity from 1.5-2.5mm(0.06-0.10")	1

### 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
<b>121</b>	Chuck	0-1.0	0-0.04	75mm (3")	10
<b>122</b>	Chuck	0.75-1.5	0.03-0.062	85mm (3½")	10
<b>123</b>	Chuck	1.4-3.1	0.055-0.122	95mm (3¾")	10
<b>124</b>	Chuck	3.1-5.00	0.122-0.196	105mm (4¼")	10
<b>8</b> 120	Set of 1 each (121, 122, 123 and 124)			1 set	

### Bearing Scrapers

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

## NUTSPINNERS

### Nut Spinner - BA

Part No			Pack Size
<b>7800</b>	150mm (6")	0 BA	6
<b>7801</b>	150mm (6")	1 BA	6
<b>7802</b>	150mm (6")	2 BA	6
<b>7803</b>	150mm (6")	3 BA	6
<b>7804</b>	150mm (6")	4 BA	6
<b>7806</b>	150mm (6")	6 BA	6



For loosening and securing nuts particularly where spanners cannot reach or are awkward to use. Trilobular handle with tapered neck for ergonomic fit. Dual material handle for comfort in use. Integral moulded finger grips around neck to allow increased torque

### Nut Spinner - Metric

Part No			Pack Size
<b>7840</b>	150mm (6")	4mm	6
<b>7850</b>	150mm (6")	5mm	6
<b>7855</b>	150mm (6")	5.5mm	6
<b>7860</b>	150mm (6")	6mm	6
<b>7870</b>	150mm (6")	7mm	6
<b>7880</b>	150mm (6")	8mm	6
<b>7810</b>	150mm (6")	10mm	6
<b>7830*</b>	7mm (⅝") AF, flexible shaft, with thicker handle for improved working grip. High strength flexible spring shaft. Ideal for use with hose clips.		6



For loosening and securing nuts particularly where spanners cannot reach or are awkward to use. Trilobular handle with tapered neck for ergonomic fit. Dual material handle for comfort in use. Integral moulded finger grips around neck to allow increased torque

### Nut Spinner Set - Metric

Part No		Pack Size
<b>5490</b>	9-piece metric nut spinner set with: handle, extension piece, 9 interchangeable blades-sizes: 4, 4.5, 5, 5.5, 6, 7, 8, 9 and 10mm in high quality tool roll.	1



For loosening and securing nuts particularly where spanners cannot reach or are awkward to use. Ergonomically designed handle. Low slip textured finish for improved grip and torque