

Product Brochure For K8204

Pedestal Drill - PD-35B, 415V

Built to School Specifications

NSW DOE Item 2B



Please Call

ORDER CODE:	K8204
NSW DOE Item No.:	2B
QLD DOE Item No.:	-
MODEL:	Schools / TAFE PD-35B
Bench / Pedestal Type:	Pedestal
Duty Type:	Industrial-Duty
Drill Capacity (mm):	31.5
Spindle Taper (MT):	3
Threading Capacity:	-
Auto Feed (Yes / No):	No
Spindle Travel (mm):	125
Throat Depth (mm):	225
Quill Diameter (mm):	72
Collar Diameter (mm):	92
Column Diameter (mm):	92
Spindle To Table (mm):	730
Spindle To Base (mm):	1175
Table Shape:	Square
Micro Switch On Pulley Guard (Yes / No):	Yes
Table Size:	350 x 350
Spindle Drive Type:	B Section Belt
Spindle Steps (No.):	18
Spindle Speeds (RPM):	90 - 1680
Motor Power (kW / hp):	0.75 / 1
Voltage / Amperage (V / amp):	415
Overall Height (mm):	1700
Nett Weight (kg):	136

Features

- High quality Taiwanese made
- Precision ground 3MT spindle
- Quiet running, B-Section V-belt drive system
- Thick walled 92mm column ensuring greater rigidity
- T slotted work table that rotates 360°
- Rack & pinion table height adjustment with locking lever
- Drilling depth stop setting with scale
- Quick action belt tensioning lever
- 2 speed high / low switch
- 18 Spindle speeds, 90-180, 150-300, 160-320, 215-430, 240-480, 310-620, 525-1050, 600-1200, 840-1680rpm
- Fan-cooled 415 volt motor rated for continuous use with overload protection

Safety Features

- Interlocked spindle safety guard
- Emergency stop switch
- Tamper proof micro switch fitted to belt cover with integrated tool-locking mechanism
- DOL starter switch with overload protection
- Keyed isolation switch - PWD approved

Includes

- 100mm deluxe drill vice (V1441)
- 13mm keyless drill chuck (C292)
- 3MT x JT6 drill chuck arbor (D443)
- 2MT - 1MT drill sleeve (D420)
- 3MT - 2MT drill sleeve (D422)
- Drill drift
- M10 tee nuts suit 12mm table slot (C085A)

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Specific Features



Right View



Magnetic Switch Safety Stop Switch



Lockable Switch



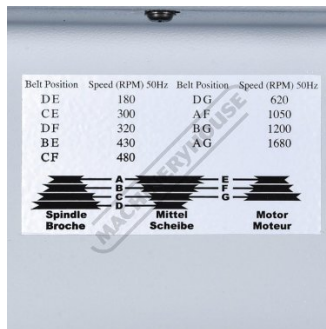
Safety Stop Switch



Safety Micro Switch on Belt Cover



Interlocked Spindle Safety Guard



Speed Chart



B Section Belt Drive System



Quill Handle



Drilling Depth Stop Setting with Scale



Motor Belt Tension Lever Lock



Keyless Drill Chuck



Table Rack Pinion Wind Up



Cast Iron Table Rotates 360 Degree

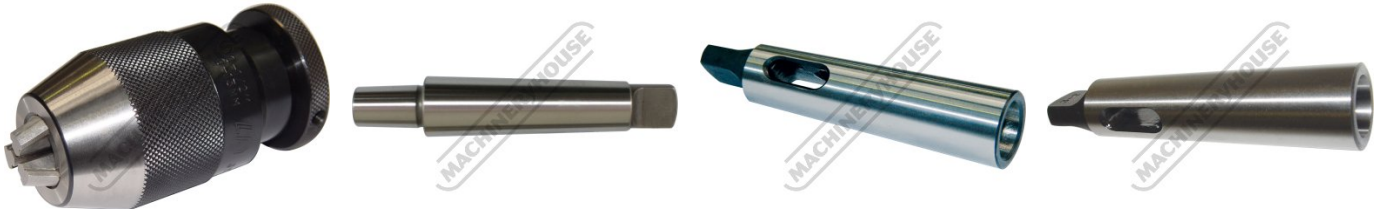


Heavy Duty Base With T Slot



100mm Delux Drill Vice V144

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13mm Keyless Drill Chuck C292

3MT x JT6 Drill Chuck Arbor D443

2MT 1MT Drill Sleeve D420

3MT 2MT Drill Sleeve D422



Clamp Kit Tee Nuts C085A

Recommended Accessories

V122

Compound Drill Vice

V126

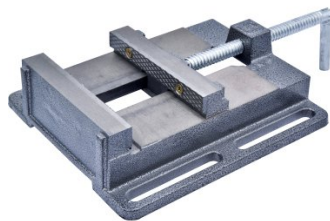
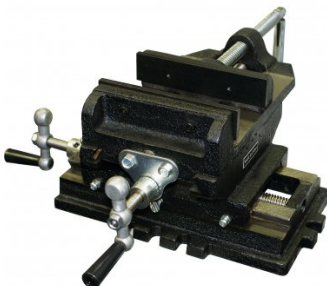
Drill Press Vice

D322

3MT Morse Taper Shank Drill Bit

D1171

Metric Industrial HSS Reduced Shank Drill Set



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D1181

Imperial Industrial HSS Reduced Shank Drill Set



D117

Metric HSS Reduced Shank Drill Set



D443

3MT x JT6 Drill Chuck Arbor



D422

Drill Sleeve - Morse Taper



T004B

Tapping Chuck - Fixed



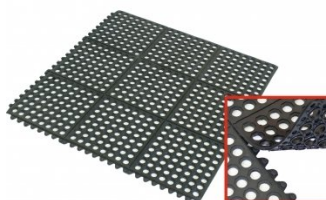
M800

Rubber Mat - Anti-Fatigue



M805

Rubber Mat - Anti-Fatigue



S090A

Soluble Metal Cutting Fluid - 1 Litre



S090

Soluble Metal Cutting Fluid - 5 Litre



S076

Cutting Tool Lubricant Fluid - 500ml



S077

Drilling, Tapping & Cutting Tool Lubricant Spray - 400g



S075

Cutting Tool Lubricant Paste - 200g



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S074

Cutting Tool Lubricant Paste -
500g



O000

SpillFix Universal Organic
Absorbent



O043

Rust & Corrosion Preventive



O042

General Purpose Lubricant &
Corrosion Inhibitor



O040

Rust & Corrosion Preventive



O044

Rust & Corrosion Preventive

