

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

Belt Position	Speed (RPM) 50Hz	Belt Position	Speed (RPM) 50Hz
DE	180	DG	620
CE	300	AF	1050
DF	320	BG	1200
BE	430	AG	1680
CF	480		

A	B	C	D	E	F	G	H
Spindle		Mittel		Motor			
Broche		Scheibe		Moteur			

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



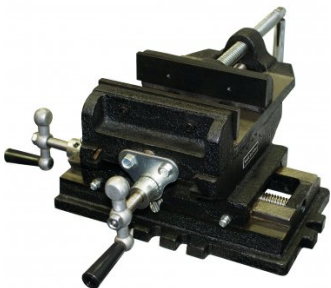
3MT 2MT Drill Sleeve D422



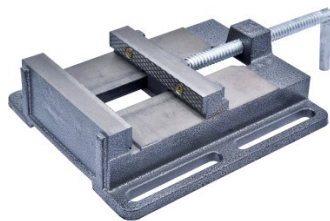
Clamp Kit Tee Nuts C085A

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



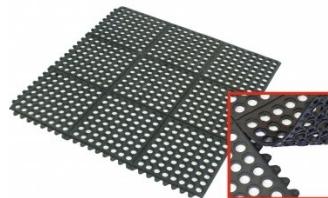
T004B
 Tapping Chuck - Fixed



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

