



XL500 3000 D.B.C.
XL Heavy Duty Lathes
1-060-300



Product details

- Heavy Duty and sturdy machine is rated for continuous use and will give you longer life expectancy.
- Headstock spindle is supported by high precision large diameter bearings.
- Headstock gears are made of high quality alloy steel. These are hardened and precision ground.
- High speeds of machine allow you to do your work faster and increase your profitability. This is achieved through robust construction of headstock.
- Gap-bed: A generous gap-bed lets you swing large components with ease.
- Large spindle hole increases the capacity and efficiency of your large bar work.
- Universal gearbox enable to cut a large range of metric and imperial threads without the need of changing any individual gears.
- Sigma type clutch and brake for controlled operation.
- Multistart screw cutting facility enables you to cut Multistart Threads with ease and precision.

Specifications

| | |
|---------------------------------|-------------------|
| Distance between centres mm DBC | 3000 |
| DP | 240-1 |
| Height | 1400 |
| Height of centres | 250 |
| Inch | 60-1/4TPI |
| Length | 4600 |
| Metric | 0.5-120 |
| Model | XL500 3000 D.B.C. |
| Module | 0.125-30 |
| Motor HP | 15 |
| Motor kW | 11 |
| No of spindle speeds | 21 |

| | |
|-----------------------------|----------------|
| Number of feeds | 120 |
| Number of threads | 64 each type |
| Range of cross feeds | 0.018-6mm/rev |
| Range of longitudinal feeds | 0.039-12mm/rev |
| Range of spindle speeds | 20-2000 |
| Spindle bore mm | 72 |
| Spindle nose | DIN 55027 8 |
| Swing over bed mm | 500 |
| Swing over cross slides mm | 300 |
| Swing over gap mm | 700 |
| Taper of tailstock quill | 5MT |
| Travel of compound slide | 135 |
| Travel of cross slides | 295 |
| Travel of tailstock quill | 250 |
| Weight | 3500Kgs |
| Width | 1250 |
| Width of bed | 400 |

Contact Excel Machine Tools

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