

21327331 Machine - Datasheet

Machinetype: Cycle controlled lathe
 Make: KERN
 Type: CD 820
 New in: 2012
 Control: Siemens SINUMERIK 840D
 Origin: Germany
 Term of delivery: Immediately
 Quotation: Ex. works
 Description: -



Technical Details / Accessories / Additional

| Technical details | Dimension Unit |
|--------------------------------------|----------------|
| Working range | |
| Rotating diameter above saddle | 820 mm |
| Perimeter diameter above cross slide | 520 mm |
| Centre distance | 1/2/3/4/5/6 m |
| Main drive | |
| Drive power | 46 kW |
| Gearing stages | |
| Electrically switched | 2 Stages |
| Headstock | |
| Spindle nose DIN 55026 | Size A11 |
| Spindle borehole | 132 mm |
| Spindle diameter in front bearing | 190 mm |
| Speed range | 1 - 1800 rpm |

alternatively

| | |
|-----------------------------------|--------------|
| Spindle nose DIN 55026 | Size A11 |
| Spindle borehole | 162 mm |
| Spindle diameter in front bearing | 220 mm |
| Speed range | 1 - 1300 rpm |

Compound slide

| | |
|--|----------------------|
| Feed range, transverse | 0.001 - 1000 mm/rev. |
| Feed range, longitudinal | 0.001 - 2000 mm/rev. |
| Thread | 0.01 - 999.999 mm |
| Fast traverse, transverse/longitudinal | 5/10 m/min |
| As of centre distance 4000 mm | 5/7 m/min |

Tailstock

| | |
|-------------------------|---------|
| Quill diameter | 125 mm |
| Optional quill diameter | 160 mm |
| Quill travel | 280 mm |
| Quill internal taper | MK 6 |
| Weight of the machine: | 12,3 to |

Accessories:

3 standard lunettes
1 boring bar holder
2 handwheels
3-jaw chuck
1 hydr. Bezel
Multifix holder
Capto holder chip
Chip conveyor
Oil mist extraction
documentation