W12 BALL-BEARING-MOUNTED HEADSTOCK

SPECIFICATION

Spindle-nose thread	⌀ 22.6 x 2 mm
Length of spindle-nose thread	10 mm
Cylindrical seating of spindle nose	⌀ 23 mm
Spindle bore	⌀ 12 mm
Maximum throughbore in standard collet	⌀ 8.2 mm
Spindel internal taper	15°
Width of pulley steps	19 mm
Diameter of pulley steps	⌀ 46/62/78 mm

Article	Designation	Weight
70-30.000	Open headstock + manual drawbar	7.100 kg
70-30.060	Open headstock + quick-closing attachment	8.550 kg
70-31.000	Closed headstock + manual drawbar	8.300 kg
70-31.060	Closed headstock + quick-closing attachment	9.750 kg

The two spindle bearings are preloaded. Consequently it will not be necessary to take up any play.

In normal conditions this preload is maintained throughout the period of lubrication of the bearings.

MAINTENANCE

Cleaning on receipt

Prior to despatch all external and internal machined faces are given a coat of special anti-rust grease.

This grease has no lubricating properties, and its presence may cause serious seizures, even several weeks after commissioning of the machine. Clean the entire unit with a chemically neutral white rag (free from chlorine or acid) soaked in paraffin.

Avoid using alcohol, car petrol (which often contains alcohol), or any other organic product that would dissolve the cellulose paint.

Then cover all bare metal faces with lubricating oil.