

Capacity Listings



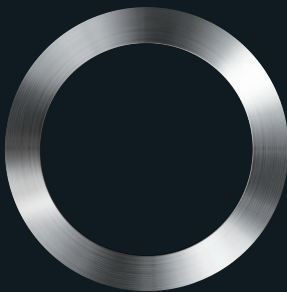
CNC Turning

Maximum Over Cross Slide 550mm 21.653"
Between Centres 4000mm 157.480"
Minimum Trepanning Diameter 100mm 3.937"
Maximum Trepanning Diameter 195mm 7.677"



CNC Honing

Minimum Bore Diameter 1.5mm 0.059"
Maximum Bore Diameter 700mm 27.559"
Maximum O.A.L. 3500mm 137.795"
Bore Tolerance under 76.2mm/3" $\pm 0.002\text{mm} \pm 0.00008"$
Bore Tolerance over 76.2mm/3" $\pm 0.05\text{mm} \pm 0.002"$
Surface Finish 0.05μ 2V



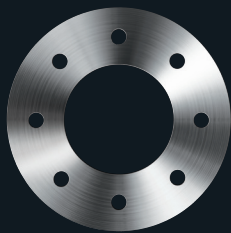
Deep Hole Boring

Minimum Bore Diameter 20mm 0.787"
Maximum Bore Diameter 200mm 7.874"
Maximum O.A.L. 2800mm 110.236"
Bore Tolerance under 76.2mm/3" $\pm 0.1\text{mm} \pm 0.004"$
Bore Tolerance over 76.2mm/3" $\pm 0.15\text{mm} \pm 0.006"$
Surface Finish (Drilling Only) 1.6μ 63V
Accuracy (Drill Wander / T.I.R.) 0.025mm per 25.4mm 0.001"per 1"drilled



Deep Hole Drilling

Minimum Bore Diameter 2mm 0.0787"
Maximum Bore Diameter 25mm 0.984"
Maximum O.A.L. 2500mm 98.425"
Bore Tolerance $\pm 0.05\text{mm} \pm 0.002"$
Surface Finish (Drilling Only) 1.6μ 63V
Accuracy (Drill Wander / T.I.R.) 0.025mm per 25.4mm 0.001"per 1"drilled



CNC Gundrilling

Minimum Bore Diameter 3mm 0.118"
Maximum Bore Diameter 25mm 0.984"
Maximum O.A.L. 2500mm 98.425"
Bore Tolerance $\pm 0.05\text{mm} \pm 0.002"$
Surface Finish (Drilling Only) 1.6μ 63V
Accuracy (Drill Wander / T.I.R.) 0.025mm per 25.4mm 0.001"per 1"drilled

BS EN 9100:2009
BS EN 9001:2008
SC21 Bronze Award



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