

Capacity Listings



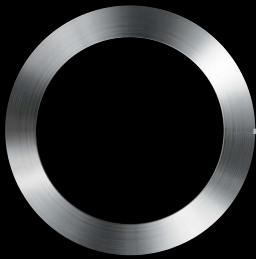
CNC Turning

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	500mm 19.685"
Maximum O.A.L.	3000mm 118.110"
Bore Tolerance	± 0.05mm ± 0.002"
Surface Finish	0.05µ 2V



Deep Hole Boring

Minimum Bore Diameter	20mm 0.787"
Maximum Bore Diameter	250mm 9.842"
Maximum O.A.L.	3100mm 122.047"
Bore Tolerance under 76.2mm/3"	± 0.1mm ± 0.004"
Bore Tolerance over 76.2mm/3"	± 0.15mm ± 0.006"
Surface Finish (Drilling Only)	3.2µ 125 CLA
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	30mm 1.1811"
Maximum O.A.L.	2500mm 98.425"
Bore Tolerance	± 0.05mm ± 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	28mm 1.102"
Maximum O.A.L.	2000mm 78.740"
Bore Tolerance	± 0.05mm ± 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



Precision Rollers & Shafts

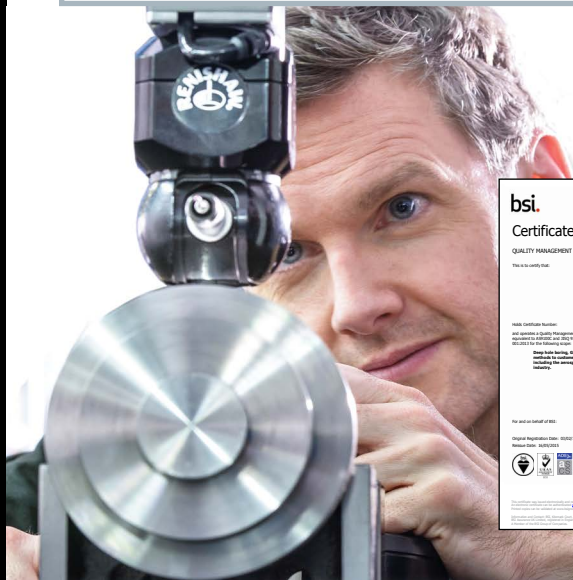
Maximum Diameter	550mm 21.653"
Maximum Length	4000mm 157.480"
Dynamic Balancing Max Diameter	175mm 6.889"
Dynamic Balancing Max Length	3000mm 118.110"



Dynamic Balancing



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BS EN 9100:2009
BS EN 9001:2008



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